

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044804.D
 Acq On : 28 Mar 2024 21:39
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

Quant Time: Mar 29 01:20:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 01:06:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	91933	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	346495	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	172778	20.000	ng	0.00
64) Phenanthrene-d10	17.074	188	290136	20.000	ng	0.00
76) Chrysene-d12	21.274	240	238154	20.000	ng	0.00
86) Perylene-d12	23.509	264	297567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	794304	123.742	ng	0.00
7) Phenol-d6	6.857	99	1026656	123.303	ng	0.00
23) Nitrobenzene-d5	8.840	82	974778	126.822	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	236138	125.071	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	1689888	125.269	ng	0.00
79) Terphenyl-d14	19.721	244	1637002	116.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	156330	61.626	ng	99
3) Pyridine	3.652	79	455961	63.962	ng	97
4) n-Nitrosodimethylamine	3.575	42	231709	61.950	ng	99
6) Aniline	7.022	93	601419	62.021	ng	100
8) 2-Chlorophenol	7.240	128	399285	61.411	ng	98
9) Benzaldehyde	6.840	77	239740	55.373	ng	98
10) Phenol	6.881	94	511293	62.196	ng	99
11) bis(2-Chloroethyl)ether	7.122	93	397669	61.450	ng	97
12) 1,3-Dichlorobenzene	7.563	146	419537	61.763	ng	100
13) 1,4-Dichlorobenzene	7.710	146	423026	61.289	ng	99
14) 1,2-Dichlorobenzene	8.022	146	409146	61.490	ng	99
15) Benzyl Alcohol	7.922	79	351367	61.787	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.204	45	590201m	60.387	ng	
17) 2-Methylphenol	8.116	107	355747	61.300	ng	98
18) Hexachloroethane	8.734	117	165926	61.661	ng	96
19) n-Nitroso-di-n-propyla...	8.487	70	305874	60.709	ng	97
20) 3+4-Methylphenols	8.451	107	481332	61.377	ng	98
22) Acetophenone	8.504	105	589711	62.752	ng	# 99
24) Nitrobenzene	8.881	77	476492	63.461	ng	98
25) Isophorone	9.404	82	764249	61.663	ng	100
26) 2-Nitrophenol	9.581	139	217355	65.674	ng	95
27) 2,4-Dimethylphenol	9.639	122	344838	63.462	ng	99
28) bis(2-Chloroethoxy)met...	9.886	93	485700	62.336	ng	100
29) 2,4-Dichlorophenol	10.110	162	337268	63.955	ng	99
30) 1,2,4-Trichlorobenzene	10.316	180	351084	63.264	ng	98
31) Naphthalene	10.504	128	1181645	62.084	ng	99
32) Benzoic acid	9.798	122	262486	64.352	ng	97
33) 4-Chloroaniline	10.628	127	493277	62.881	ng	98
34) Hexachlorobutadiene	10.769	225	206610	62.706	ng	99
35) Caprolactam	11.433	113	97350	63.362	ng	93
36) 4-Chloro-3-methylphenol	11.757	107	335213	61.129	ng	99
37) 2-Methylnaphthalene	12.122	142	766214	61.349	ng	99
38) 1-Methylnaphthalene	12.345	142	706811	60.717	ng	100
40) 1,2,4,5-Tetrachloroben...	12.492	216	343128	63.498	ng	99
41) Hexachlorocyclopentadiene	12.457	237	202205	69.723	ng	100
43) 2,4,6-Trichlorophenol	12.745	196	230154	63.639	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M

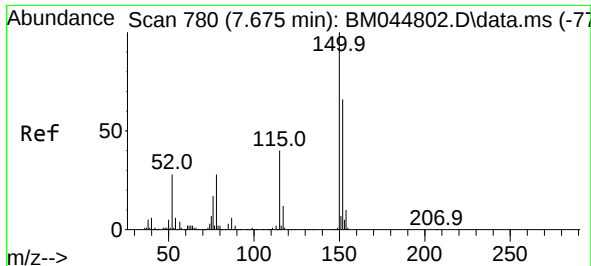
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 29 01:06:23 2024

Response via : Initial Calibration

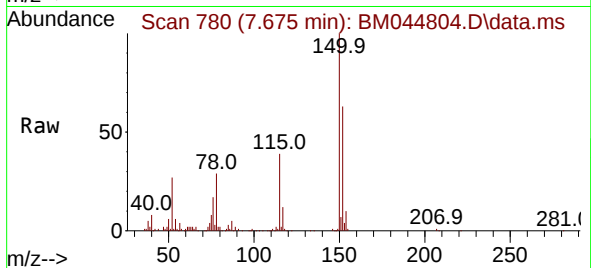
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	262980	63.141	ng	98
46) 1,1'-Biphenyl	13.151	154	871708	62.342	ng	99
47) 2-Chloronaphthalene	13.192	162	662206	62.962	ng	99
48) 2-Nitroaniline	13.410	65	232788	63.900	ng	97
49) Acenaphthylene	14.039	152	1036284	62.165	ng	100
50) Dimethylphthalate	13.792	163	738281	60.769	ng	99
51) 2,6-Dinitrotoluene	13.922	165	165037	62.683	ng	97
52) Acenaphthene	14.386	154	608859	61.739	ng	99
53) 3-Nitroaniline	14.251	138	195434	65.162	ng	99
54) 2,4-Dinitrophenol	14.463	184	95026	60.242	ng	97
55) Dibenzofuran	14.721	168	947218	61.218	ng	99
56) 4-Nitrophenol	14.557	139	149984	64.979	ng	97
57) 2,4-Dinitrotoluene	14.710	165	212005	64.177	ng	97
58) Fluorene	15.374	166	732443	61.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	184290	62.011	ng	99
60) Diethylphthalate	15.163	149	702545	61.592	ng	100
61) 4-Chlorophenyl-phenyle...	15.374	204	345299	61.202	ng	97
62) 4-Nitroaniline	15.416	138	196868	68.351	ng	97
63) Azobenzene	15.668	77	784538	61.721	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	119273	66.057	ng	92
66) n-Nitrosodiphenylamine	15.598	169	592366	61.589	ng	97
67) 4-Bromophenyl-phenylether	16.274	248	194326	61.183	ng	100
68) Hexachlorobenzene	16.374	284	211136	61.414	ng	98
69) Atrazine	16.557	200	163786	62.307	ng	97
70) Pentachlorophenol	16.727	266	150667	66.213	ng	97
71) Phenanthrene	17.121	178	996356	61.554	ng	100
72) Anthracene	17.210	178	1020185	62.399	ng	99
73) Carbazole	17.492	167	937352	64.206	ng	98
74) Di-n-butylphthalate	18.057	149	1031958	64.364	ng	99
75) Fluoranthene	19.145	202	1051367	65.071	ng	98
77) Benzidine	19.345	184	317990	61.927	ng	100
78) Pyrene	19.509	202	1115170	58.763	ng	99
80) Butylbenzylphthalate	20.427	149	432500	62.664	ng	100
81) Benzo(a)anthracene	21.262	228	1023967	61.682	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	361013	62.714	ng	99
83) Chrysene	21.315	228	985610	61.947	ng	98
84) Bis(2-ethylhexyl)phtha...	21.203	149	587632	62.462	ng	99
85) Di-n-octyl phthalate	22.092	149	1010478	63.474	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1407601	62.273	ng	100
88) Benzo(b)fluoranthene	22.844	252	1047002	62.092	ng	100
89) Benzo(k)fluoranthene	22.886	252	1063865	62.831	ng	99
90) Benzo(a)pyrene	23.415	252	1069845	62.519	ng	100
91) Dibenzo(a,h)anthracene	25.791	278	1165290	62.247	ng	99
92) Benzo(g,h,i)perylene	26.462	276	1204411	61.836	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

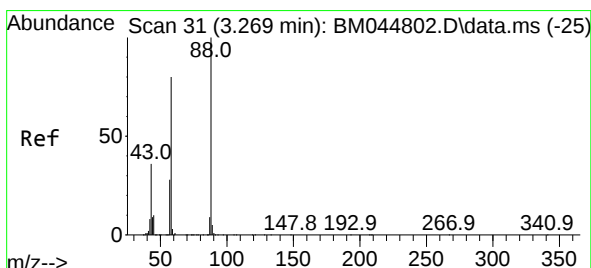
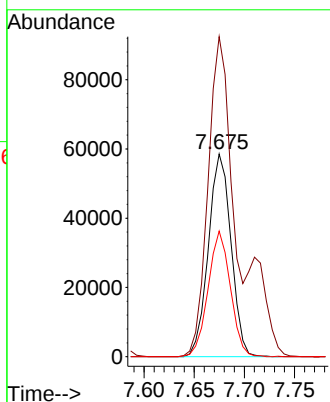
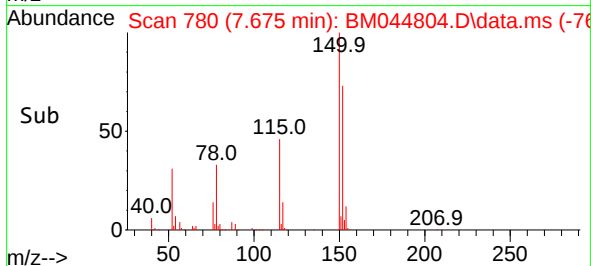
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 9193
Ion Ratio Lower Upper
152 100
150 157.8 121.0 181.6
115 62.0 48.3 72.5

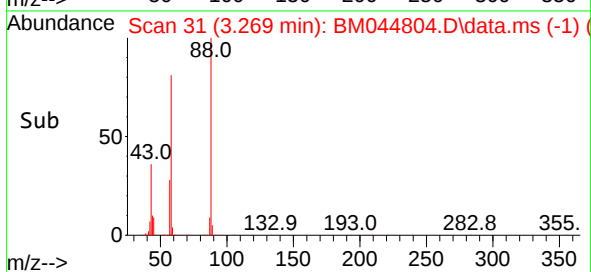
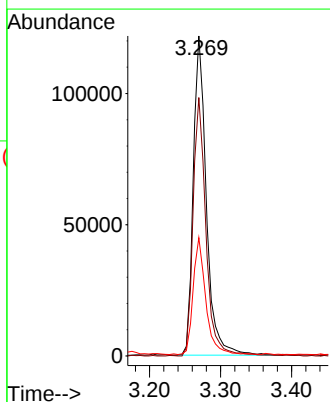
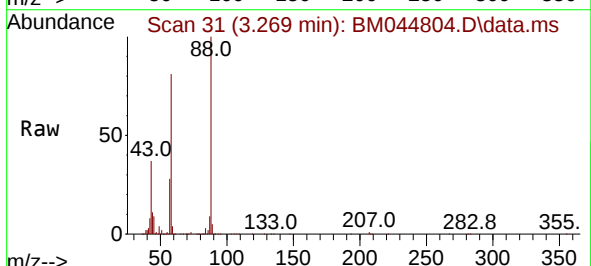
Manual Integrations
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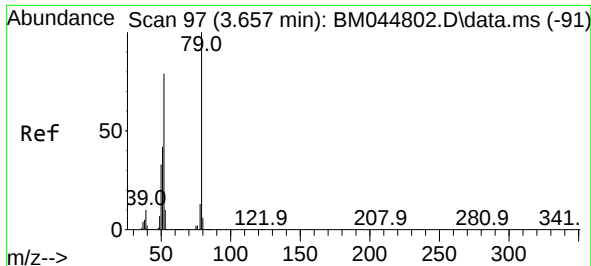
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#2
1,4-Dioxane
Concen: 61.626 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

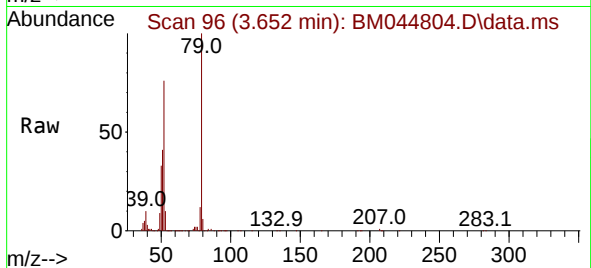
Tgt Ion: 88 Resp: 156330
Ion Ratio Lower Upper
88 100
58 80.0 63.4 95.0
43 35.4 28.6 43.0





#3
Pyridine
Concen: 63.962 ng
RT: 3.652 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

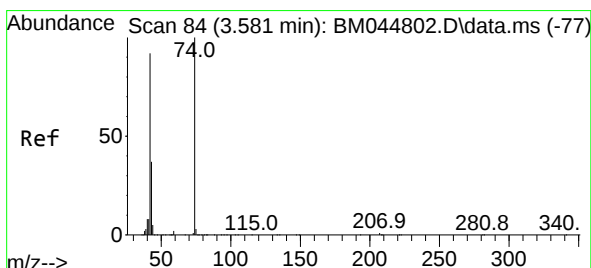
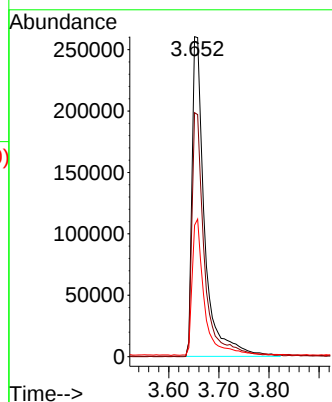
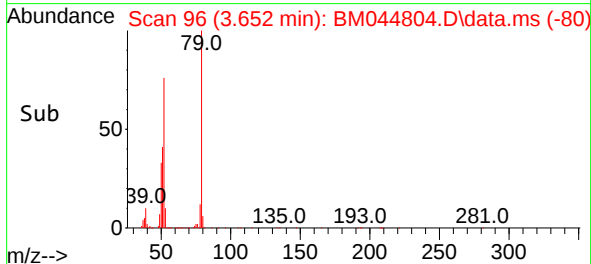
Instrument :
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Tgt Ion: 79 Resp: 45596
Ion Ratio Lower Upper
79 100
52 76.2 62.9 94.3
51 41.1 34.2 51.2

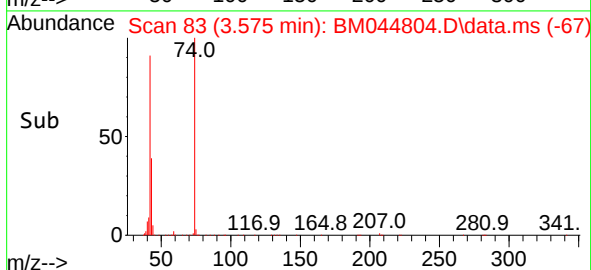
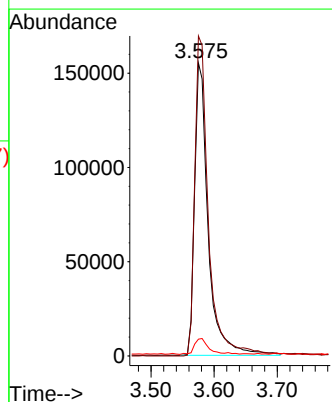
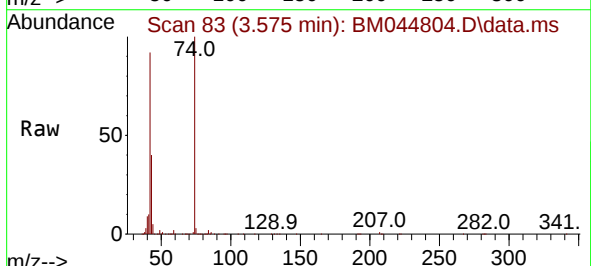
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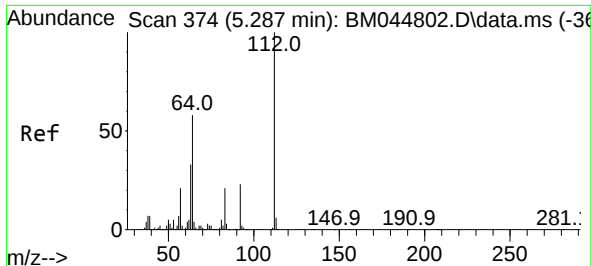
Reviewed By :Jagrut Upadhyay 03/29/2024
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#4
n-Nitrosodimethylamine
Concen: 61.950 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 42 Resp: 231709
Ion Ratio Lower Upper
42 100
74 109.2 86.2 129.2
44 5.7 5.0 7.4





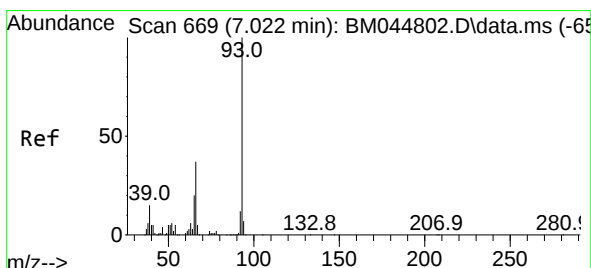
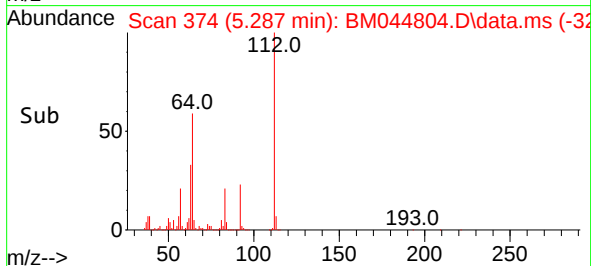
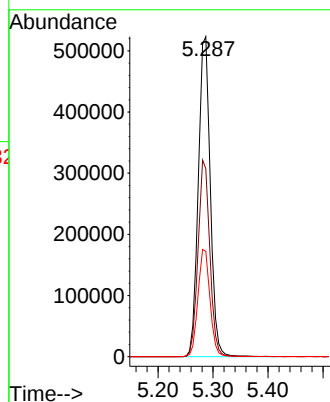
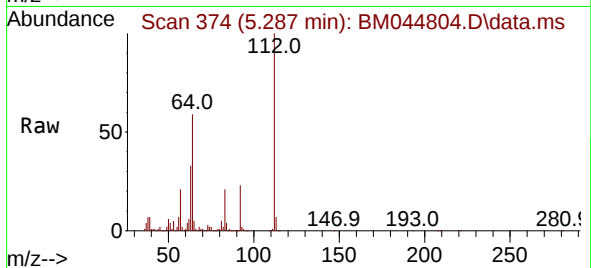
#5
2-Fluorophenol
Concen: 123.742 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

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SSTDICC060

Tgt Ion: 112 Resp: 794304
Ion Ratio Lower Upper
112 100
64 58.8 46.4 69.6
63 32.9 26.2 39.4

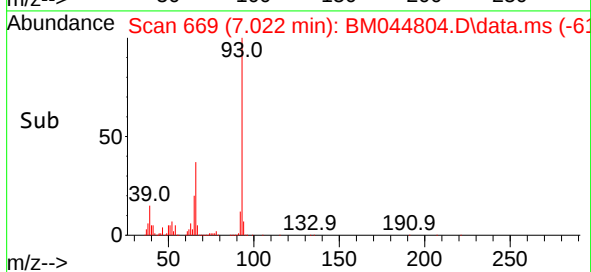
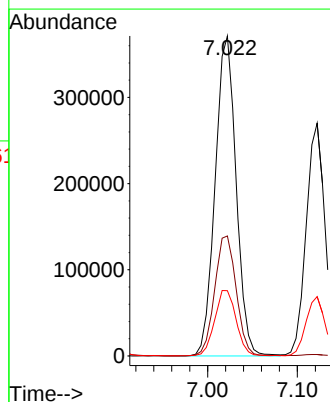
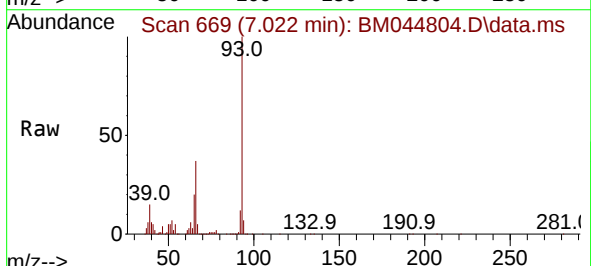
Manual Integrations
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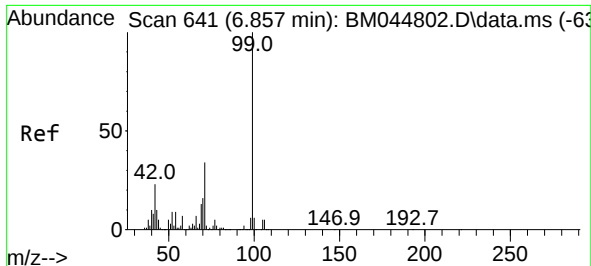
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#6
Aniline
Concen: 62.021 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 93 Resp: 601419
Ion Ratio Lower Upper
93 100
66 37.5 30.1 45.1
65 20.4 16.5 24.7





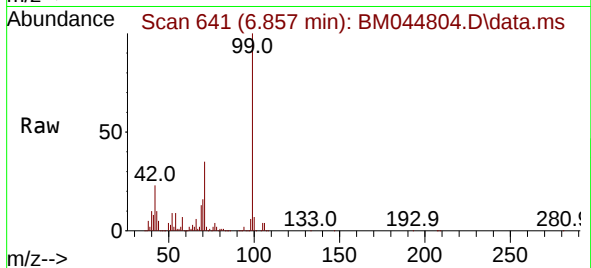
#7
Phenol-d6
Concen: 123.303 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

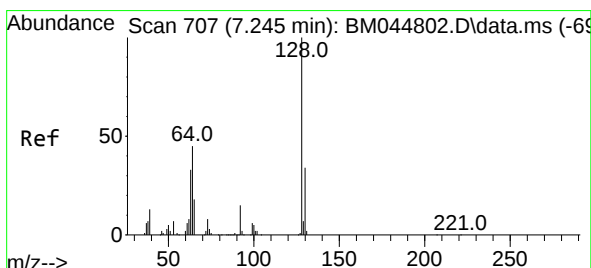
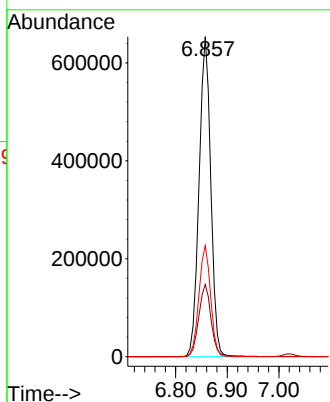
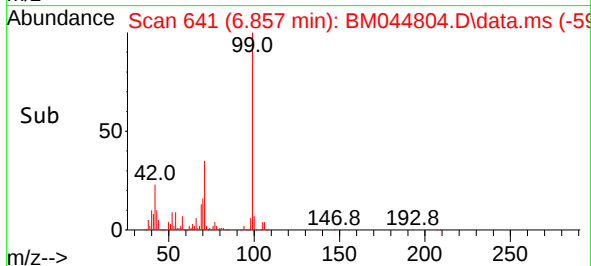


Tgt Ion: 99 Resp: 1026650
Ion Ratio Lower Upper
99 100
42 22.6 18.2 27.4
71 34.7 27.3 40.9

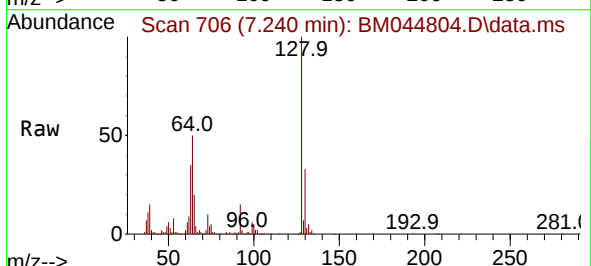
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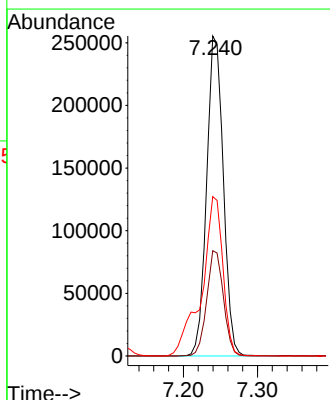
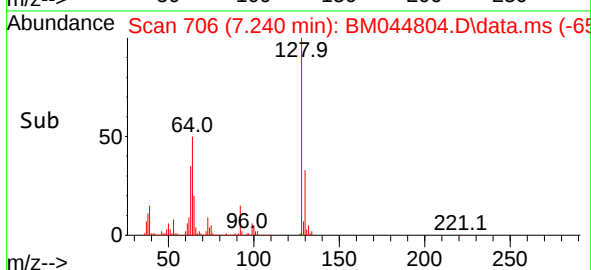
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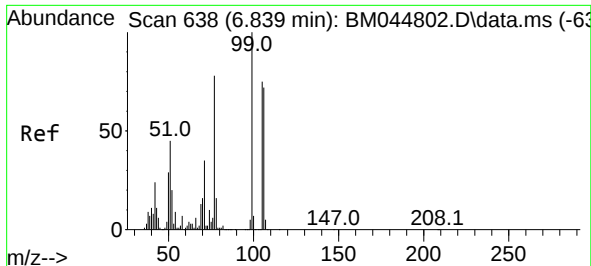


#8
2-Chlorophenol
Concen: 61.411 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:128 Resp: 399285
Ion Ratio Lower Upper
128 100
130 32.9 13.9 53.9
64 49.8 28.0 68.0





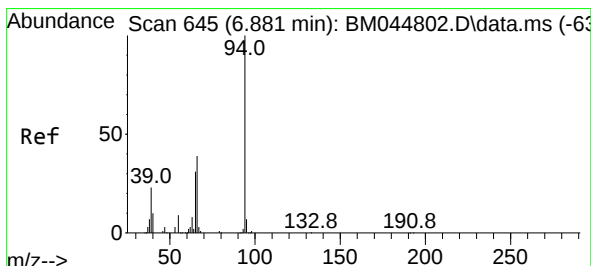
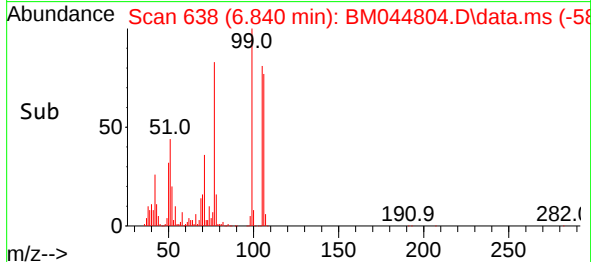
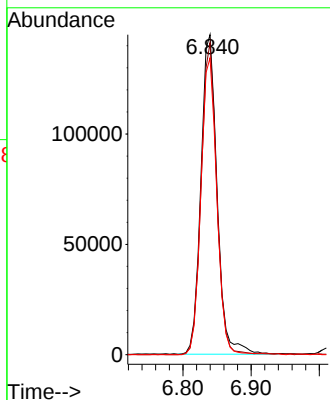
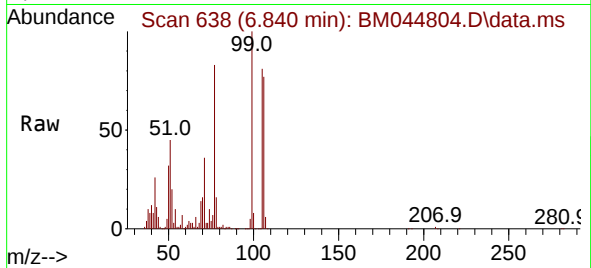
#9
Benzaldehyde
Concen: 55.373 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 239740
Ion Ratio Lower Upper
77 100
105 97.5 75.7 115.7
106 92.8 71.6 111.6

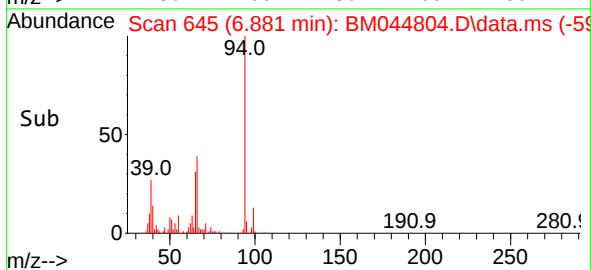
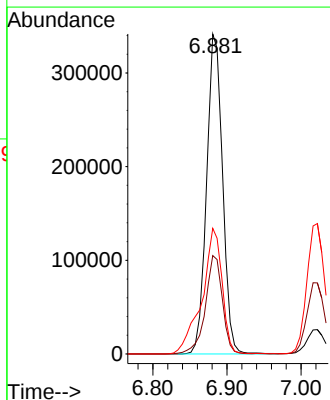
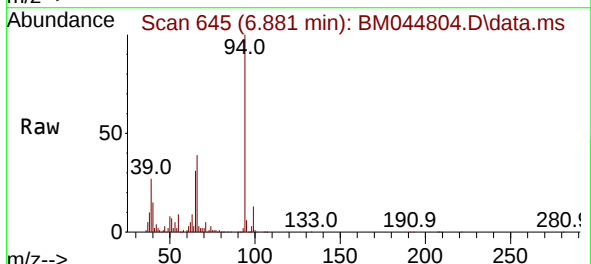
Manual Integrations
APPROVED

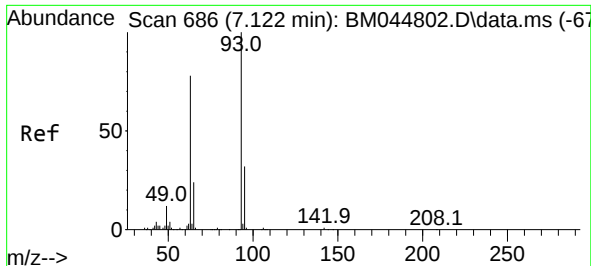
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#10
Phenol
Concen: 62.196 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion: 94 Resp: 511293
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 39.2 20.2 60.2





#11
bis(2-Chloroethyl)ether
Concen: 61.450 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

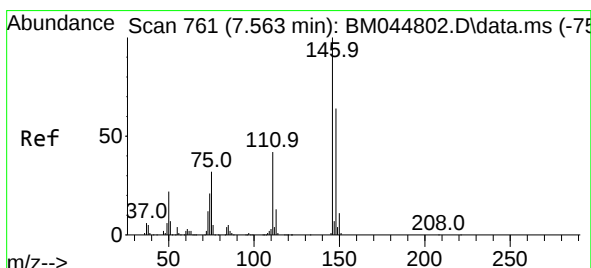
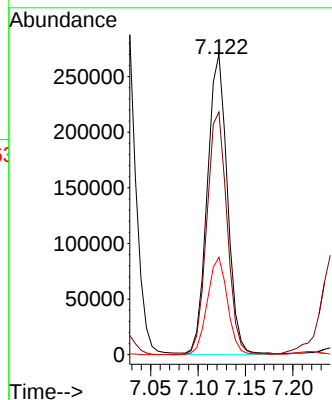
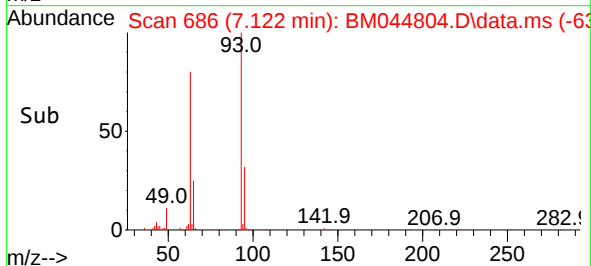
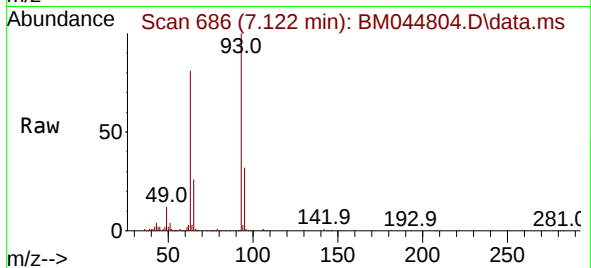
SSTDICC060

Tgt Ion: 93 Resp: 397669
Ion Ratio Lower Upper
93 100
63 80.8 57.8 97.8
95 32.4 11.6 51.6

Manual Integrations

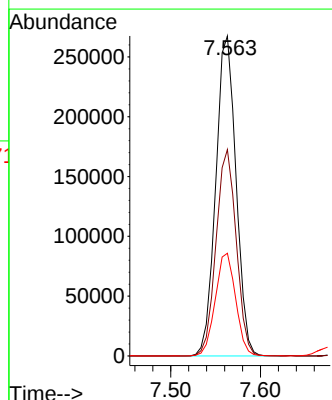
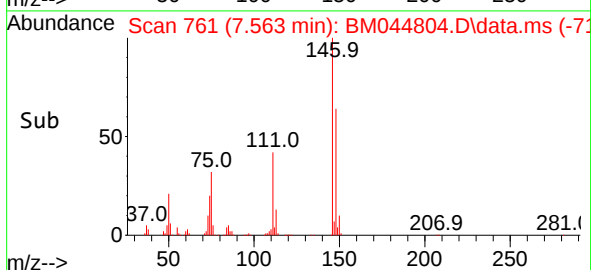
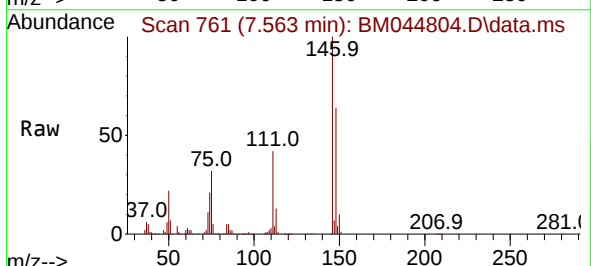
APPROVED

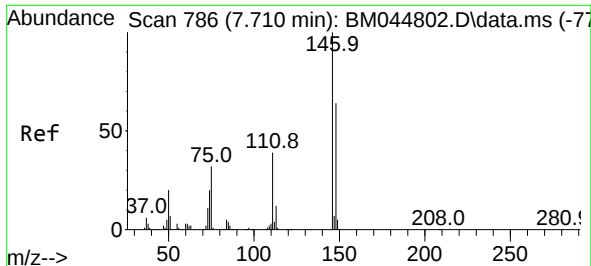
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#12
1,3-Dichlorobenzene
Concen: 61.763 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

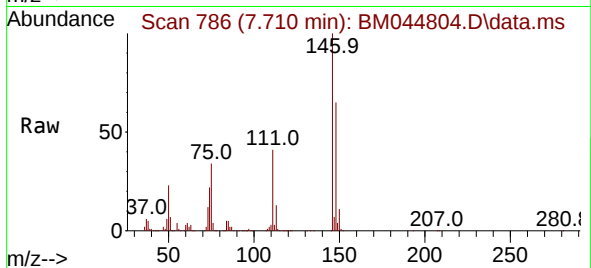
Tgt Ion:146 Resp: 419537
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 32.1 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 61.289 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

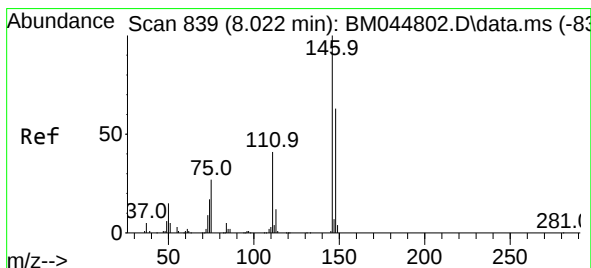
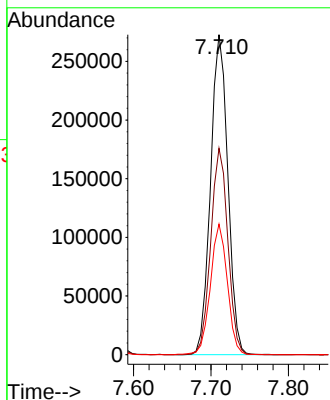
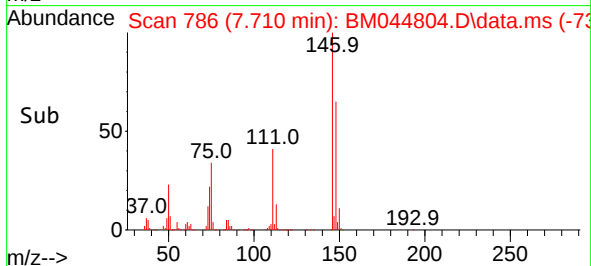
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



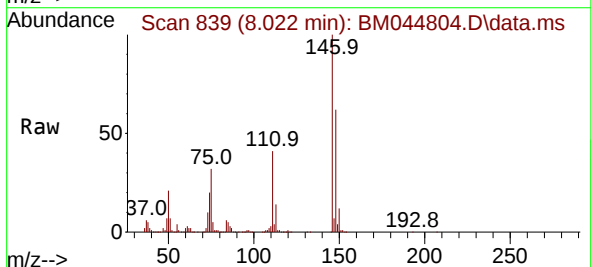
Tgt Ion:146 Resp: 423020
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 40.8 31.4 47.2

Manual Integrations
APPROVED

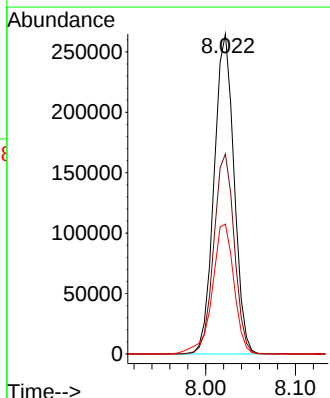
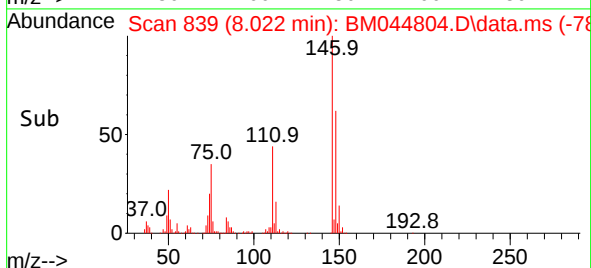
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

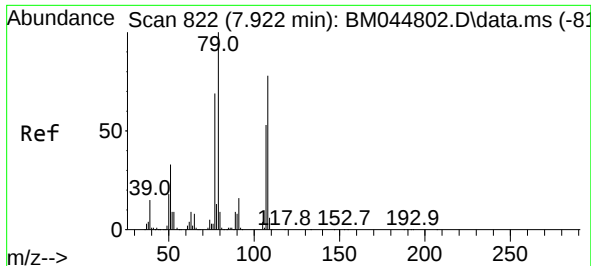


#14
1,2-Dichlorobenzene
Concen: 61.490 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



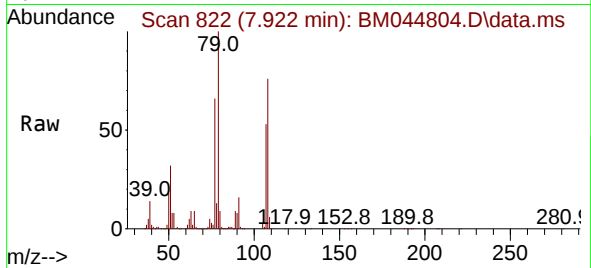
Tgt Ion:146 Resp: 409146
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.2
111 40.6 33.7 50.5





#15
Benzyl Alcohol
Concen: 61.787 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

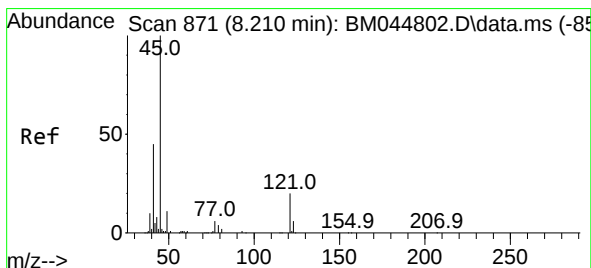
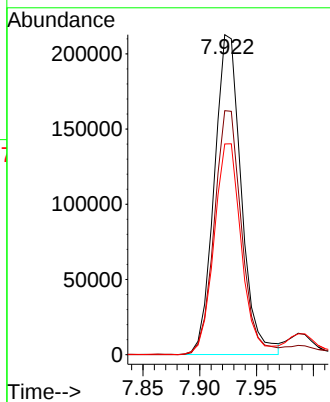
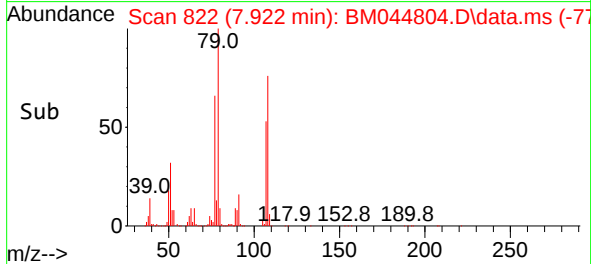
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



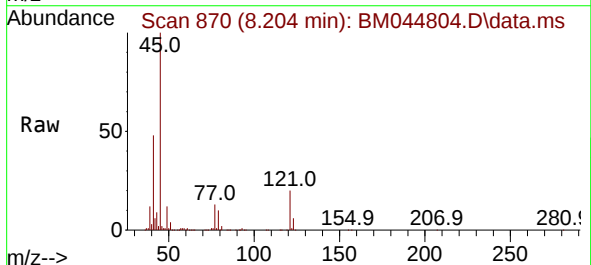
Tgt Ion: 79 Resp: 35136
Ion Ratio Lower Upper
79 100
108 76.2 62.2 93.2
77 65.8 55.1 82.7

Manual Integrations
APPROVED

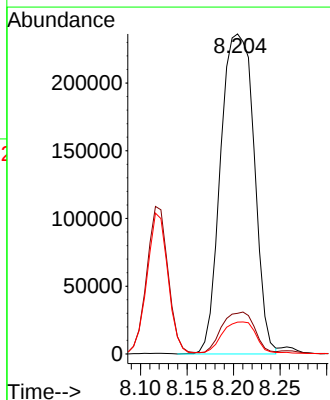
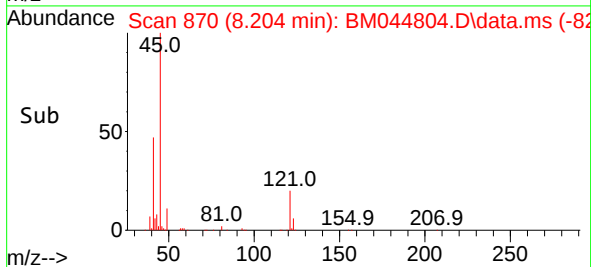
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

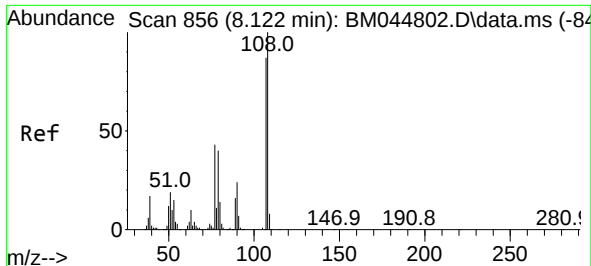


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.387 ng m
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion: 45 Resp: 590201
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.0
79 9.9 0.0 30.4





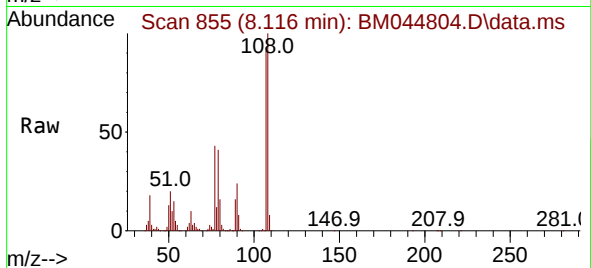
#17
2-Methylphenol
Concen: 61.300 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

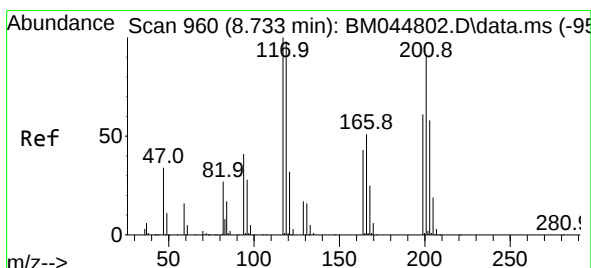
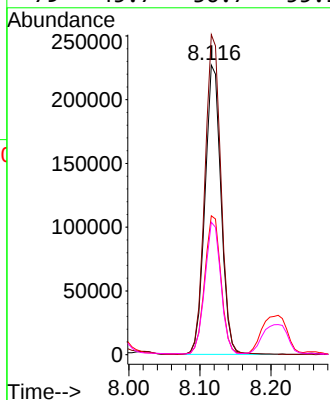
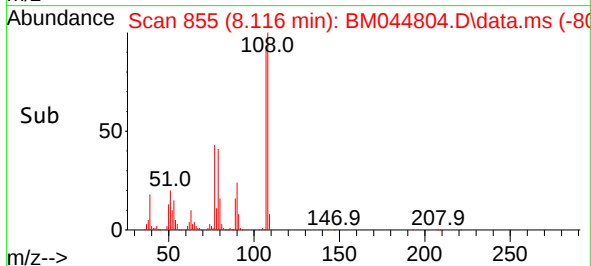


Tgt Ion:107 Resp: 35574
Ion Ratio Lower Upper
107 100
108 110.5 91.5 137.3
77 48.0 39.1 58.7
79 45.7 36.7 55.1

Manual Integrations

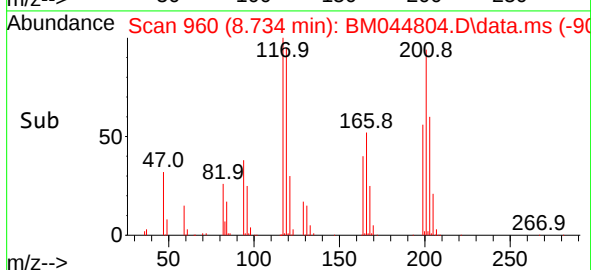
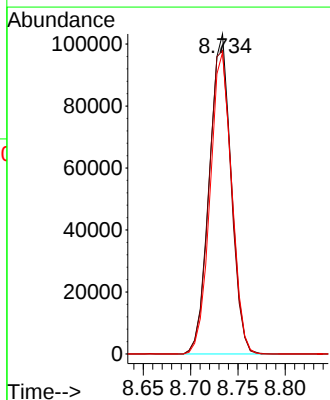
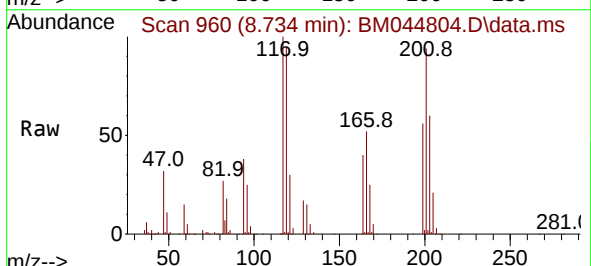
APPROVED

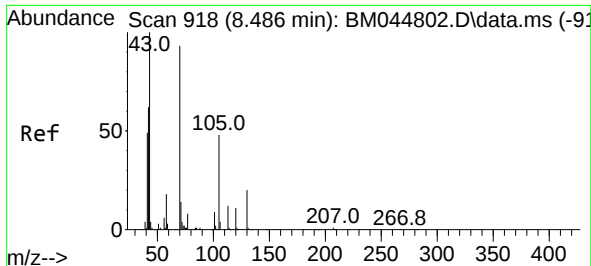
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#18
Hexachloroethane
Concen: 61.661 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

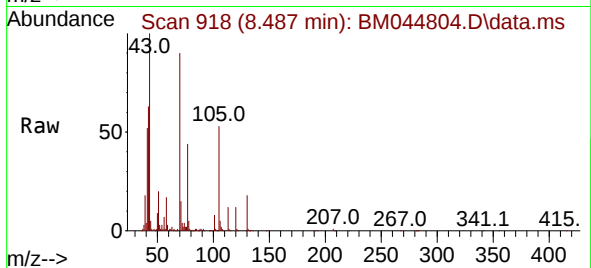
Tgt Ion:117 Resp: 165926
Ion Ratio Lower Upper
117 100
119 94.8 78.6 118.0
201 94.3 72.7 109.1





#19
n-Nitroso-di-n-propylamine
Concen: 60.709 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

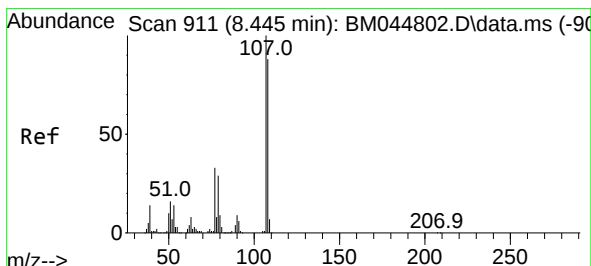
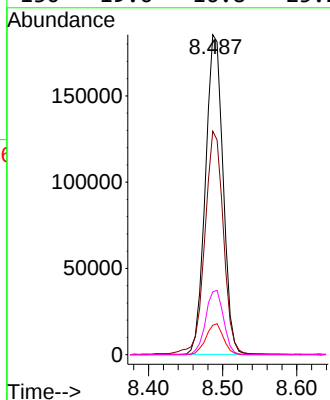
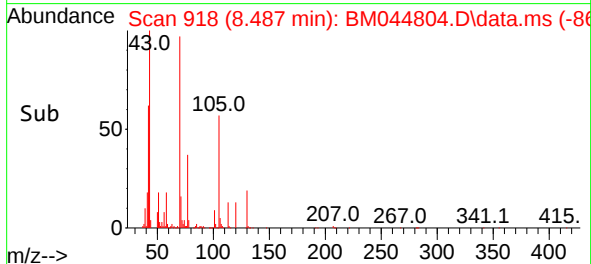
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



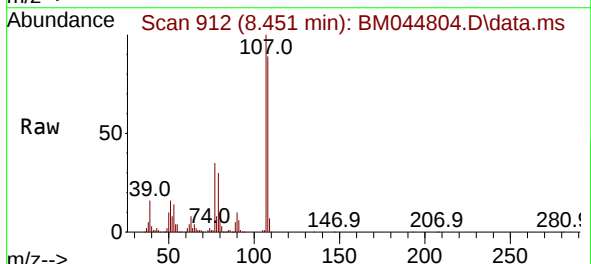
Tgt Ion: 70 Resp: 305874
Ion Ratio Lower Upper
70 100
42 69.8 53.6 80.4
101 9.2 7.5 11.3
130 19.6 16.8 25.2

Manual Integrations
APPROVED

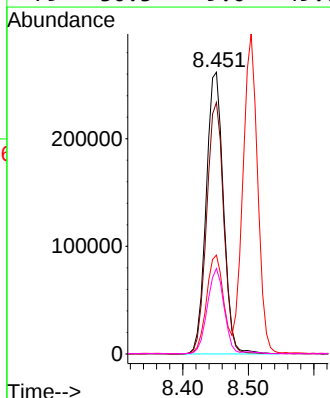
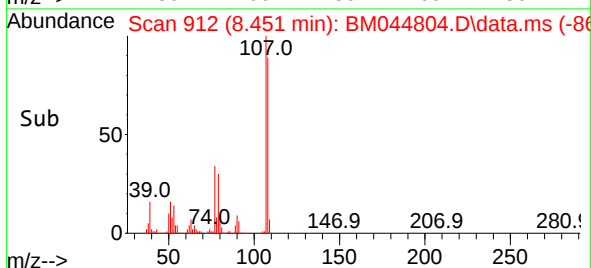
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

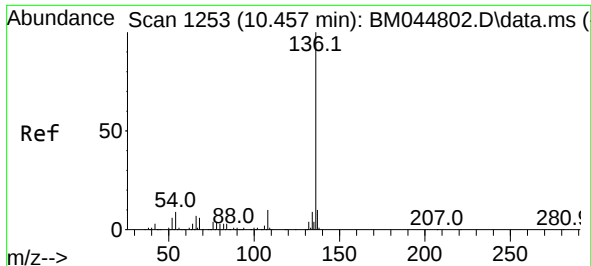


#20
3+4-Methylphenols
Concen: 61.377 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:107 Resp: 481332
Ion Ratio Lower Upper
107 100
108 89.2 68.1 108.1
77 35.1 13.4 53.4
79 30.3 9.0 49.0





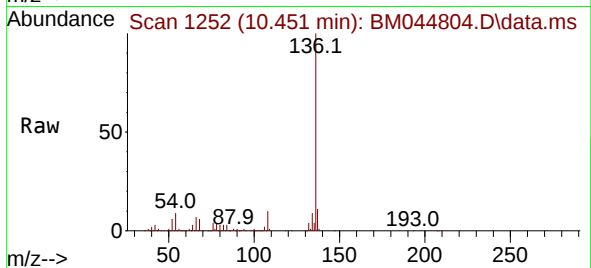
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

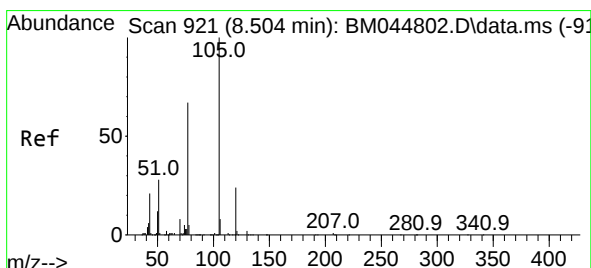
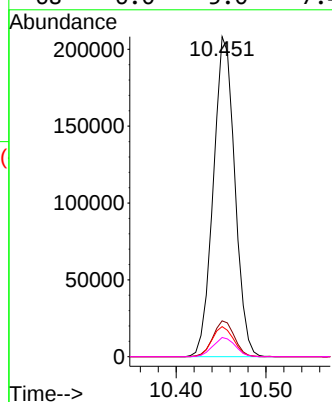
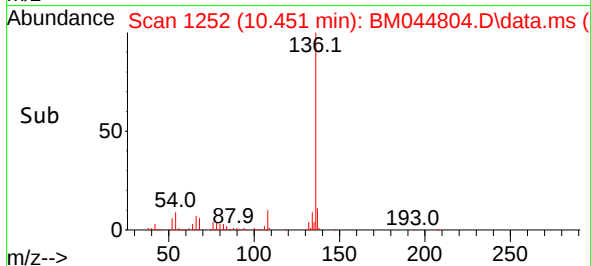


Tgt Ion:136 Resp: 34649
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 9.4 7.3 10.9
68 6.0 5.0 7.4

Manual Integrations

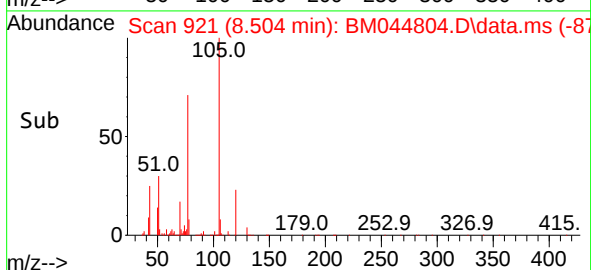
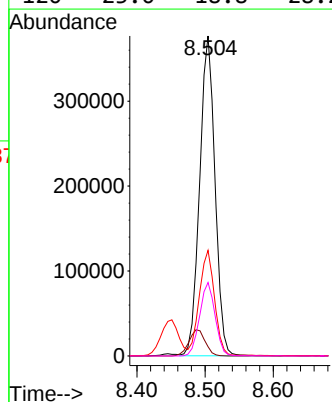
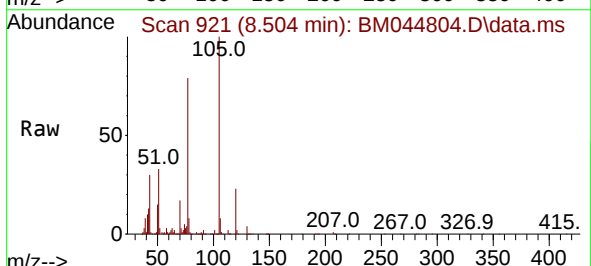
APPROVED

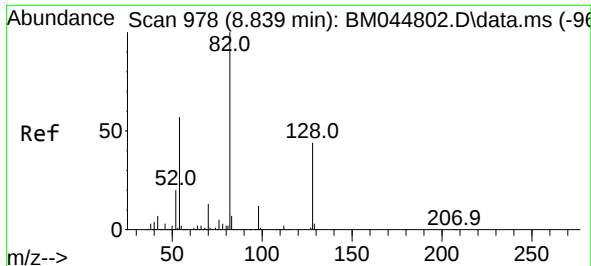
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#22
Acetophenone
Concen: 62.752 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:105 Resp: 589711
Ion Ratio Lower Upper
105 100
71 2.9 1.6 2.4#
51 33.0 25.9 38.9
120 23.0 18.8 28.2





#23
Nitrobenzene-d5
Concen: 126.822 ng
RT: 8.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

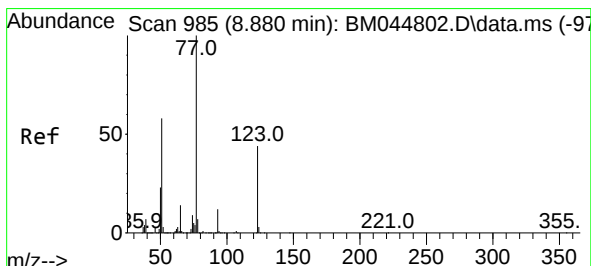
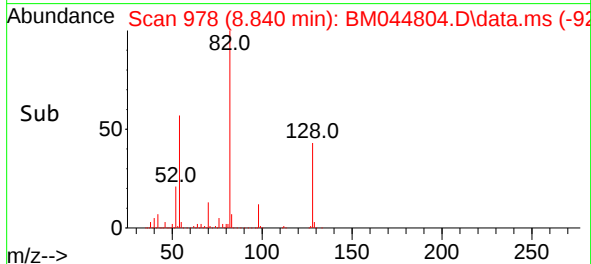
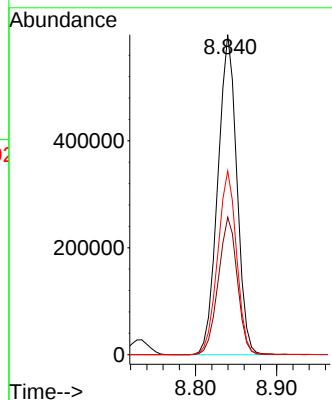
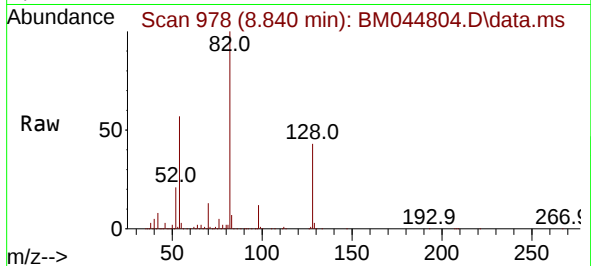
SSTDICC060

Tgt Ion: 82 Resp: 974778
Ion Ratio Lower Upper
82 100
128 43.0 34.8 52.2
54 57.4 45.4 68.0

Manual Integrations

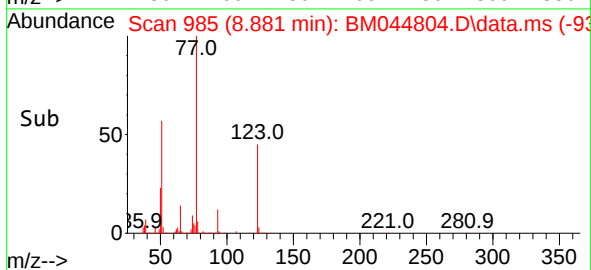
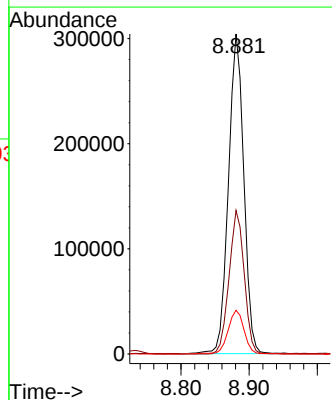
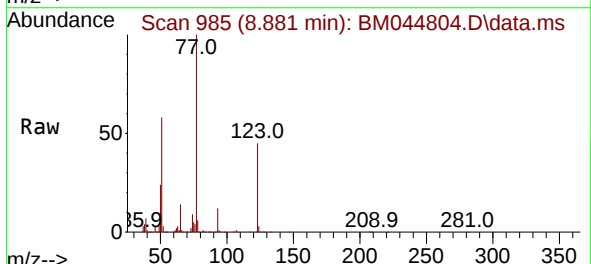
APPROVED

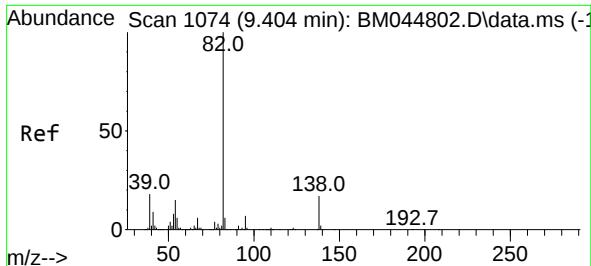
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#24
Nitrobenzene
Concen: 63.461 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

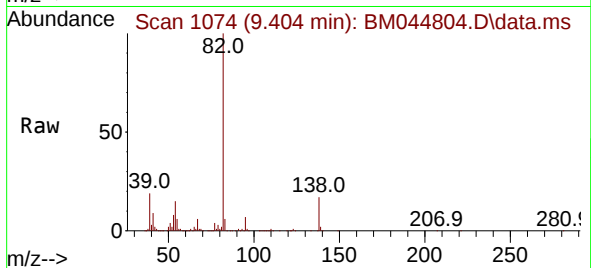
Tgt Ion: 77 Resp: 476492
Ion Ratio Lower Upper
77 100
123 44.8 35.1 52.7
65 13.6 11.4 17.2





#25
Isophorone
Concen: 61.663 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

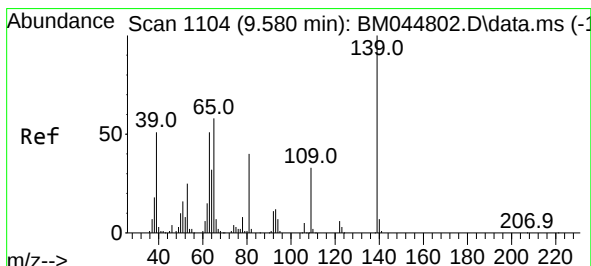
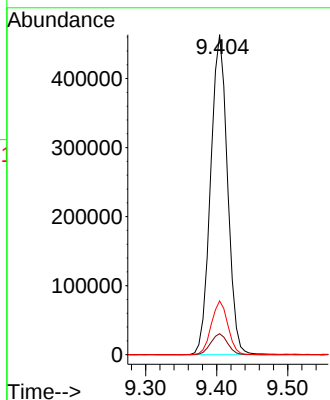
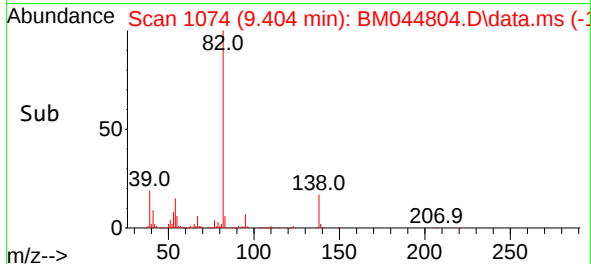
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 764249
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 16.8 13.6 20.4

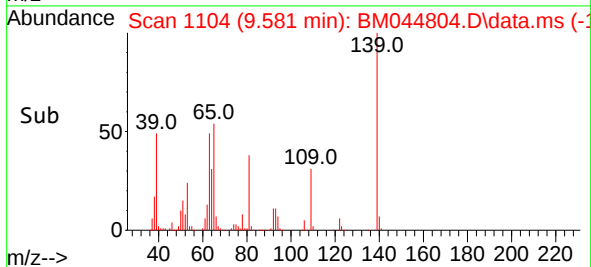
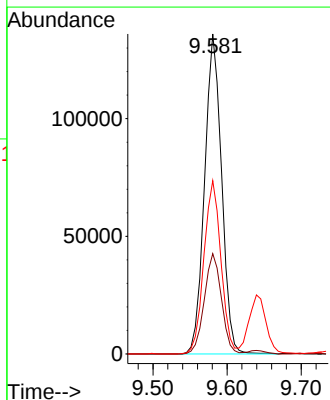
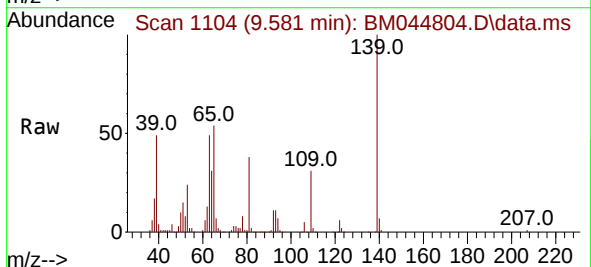
Manual Integrations
APPROVED

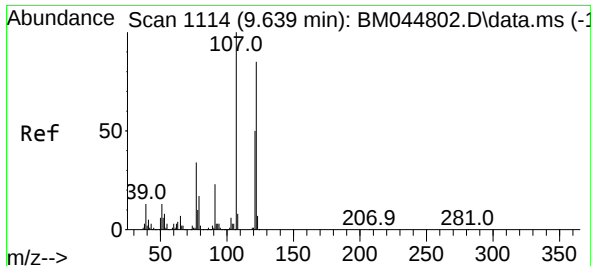
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#26
2-Nitrophenol
Concen: 65.674 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:139 Resp: 217355
Ion Ratio Lower Upper
139 100
109 31.4 26.7 40.1
65 54.1 46.8 70.2





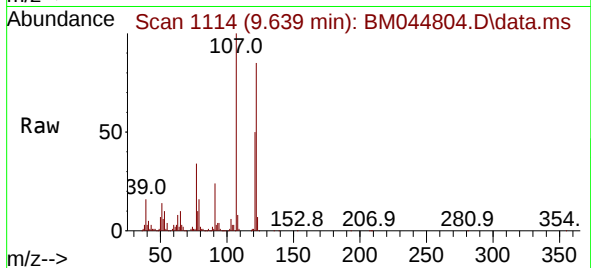
#27
2,4-Dimethylphenol
Concen: 63.462 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

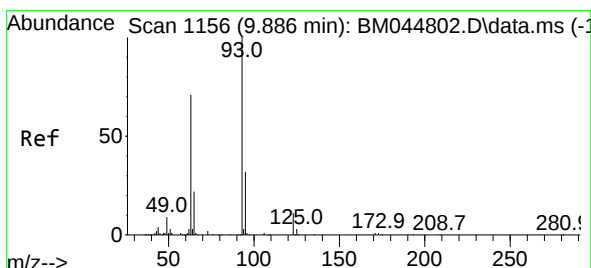
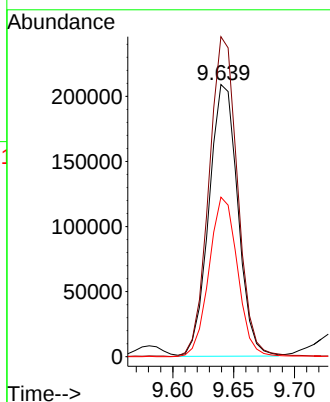
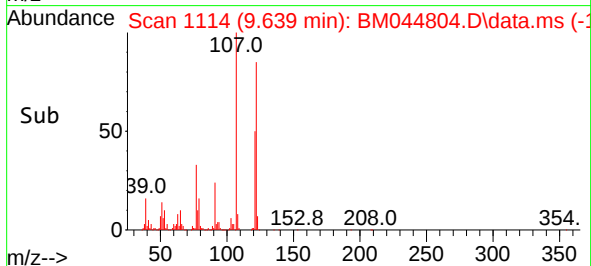


Tgt Ion:122 Resp: 344838
Ion Ratio Lower Upper
122 100
107 117.6 93.3 139.9
121 58.6 46.3 69.5

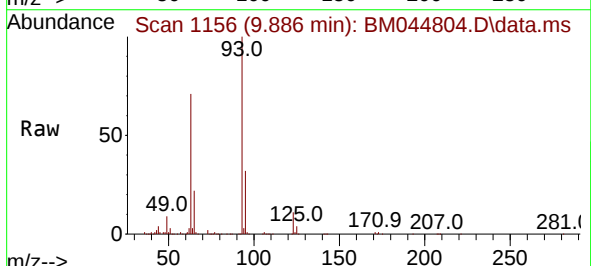
Manual Integrations

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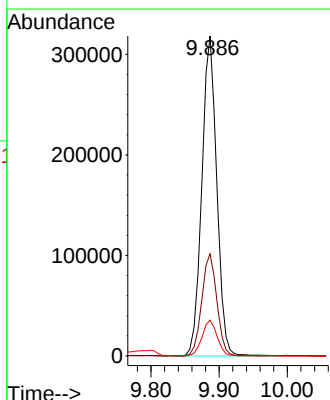
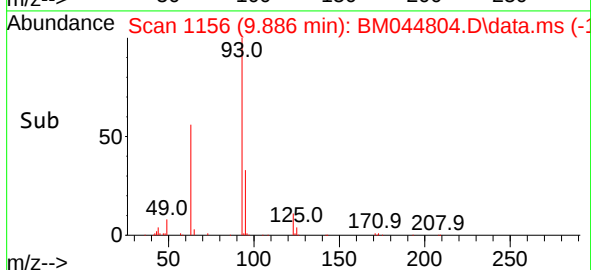
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

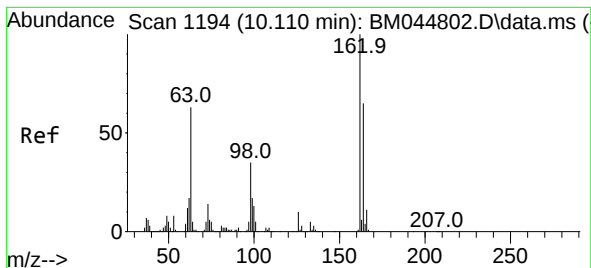


#28
bis(2-Chloroethoxy)methane
Concen: 62.336 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



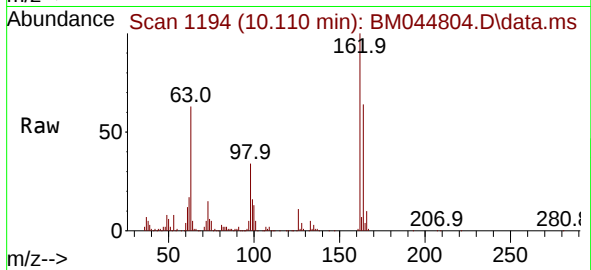
Tgt Ion: 93 Resp: 485700
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.2 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 63.955 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

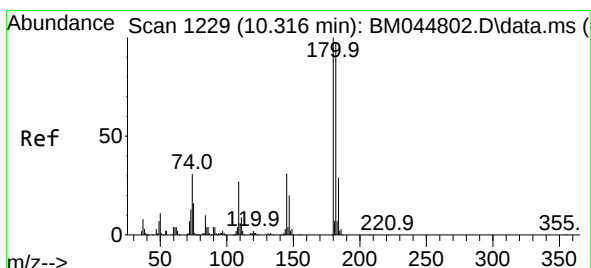
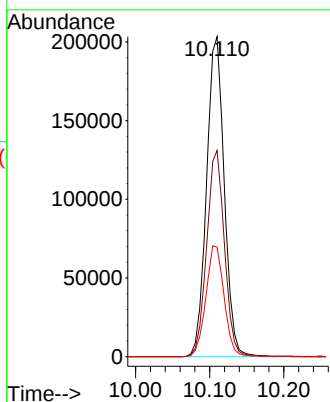
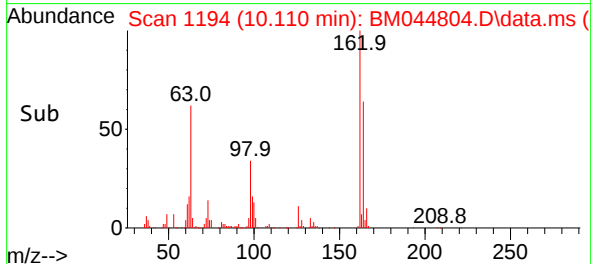
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



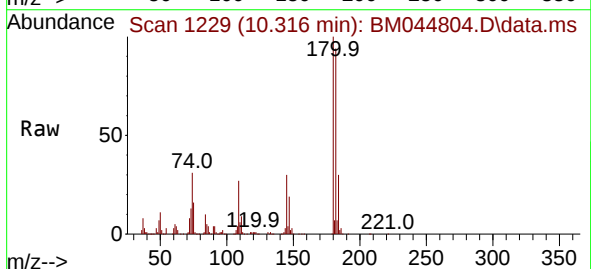
Tgt Ion:162 Resp: 337268
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 34.3 15.3 55.3

Manual Integrations
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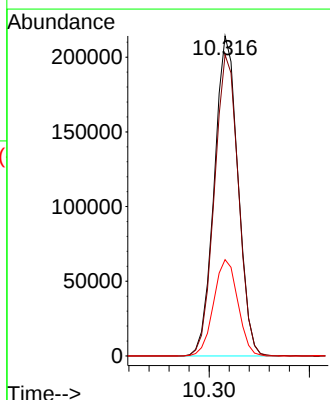
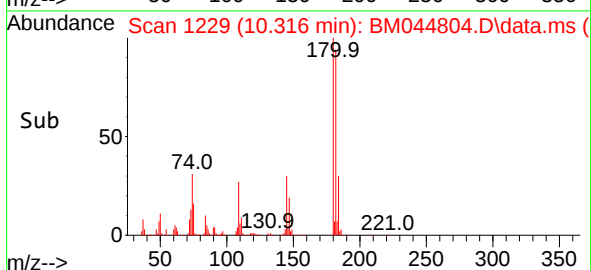
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

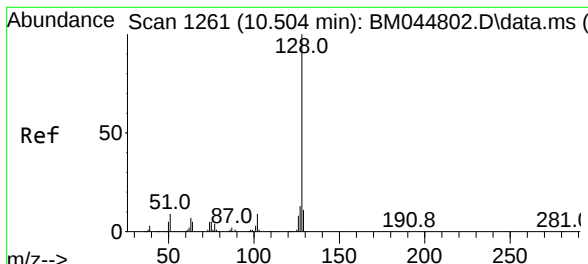


#30
1,2,4-Trichlorobenzene
Concen: 63.264 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:180 Resp: 351084
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 30.1 25.1 37.7





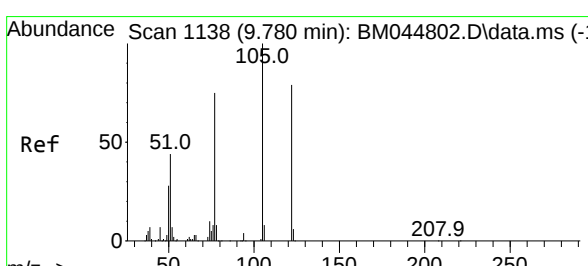
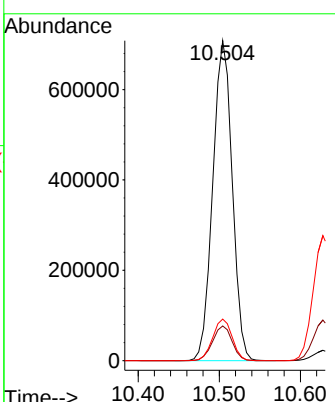
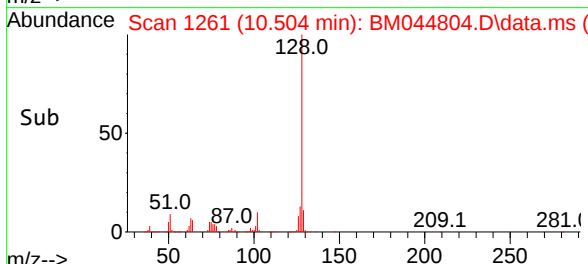
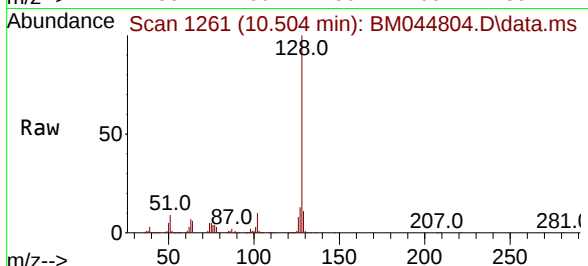
#31
Naphthalene
Concen: 62.084 ng
RT: 10.504 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument : BNA_M
ClientSampleId : SSTDICC060

Tgt Ion:128 Resp: 118164

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.1	15.1

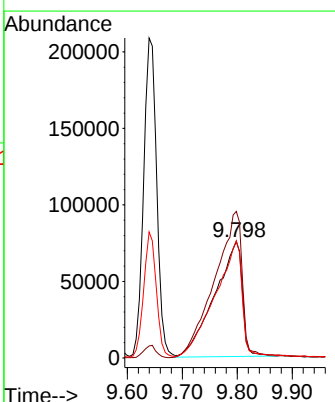
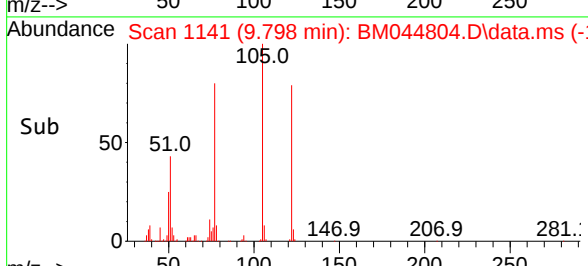
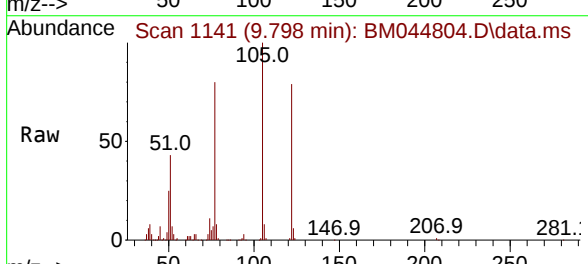
Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

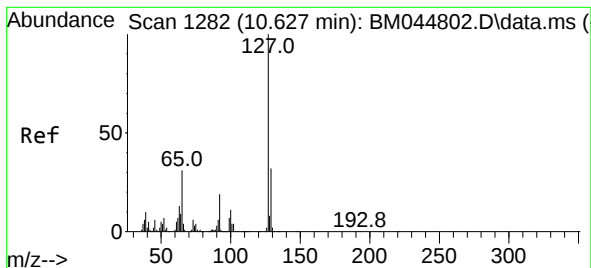


#32
Benzoic acid
Concen: 64.352 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.018 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:122 Resp: 262486

Ion	Ratio	Lower	Upper
122	100		
105	126.0	105.6	145.6
77	100.8	75.5	115.5





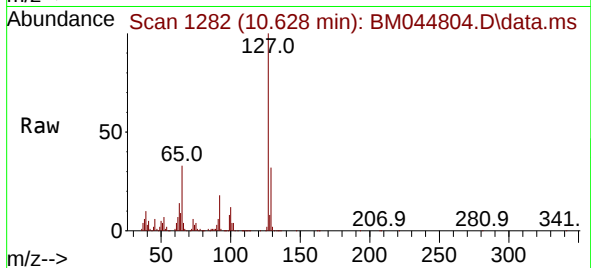
#33
4-Chloroaniline
Concen: 62.881 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



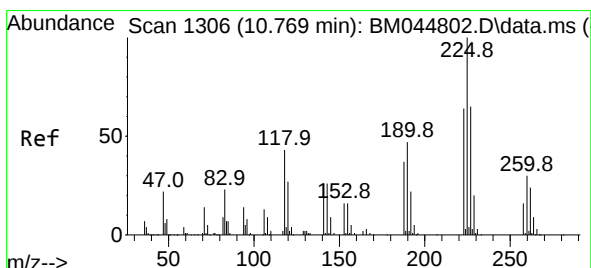
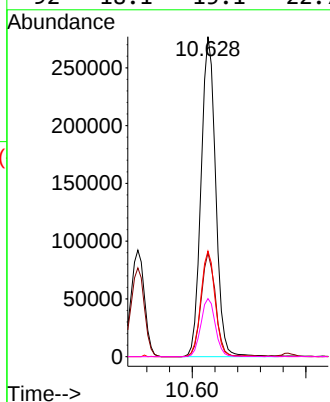
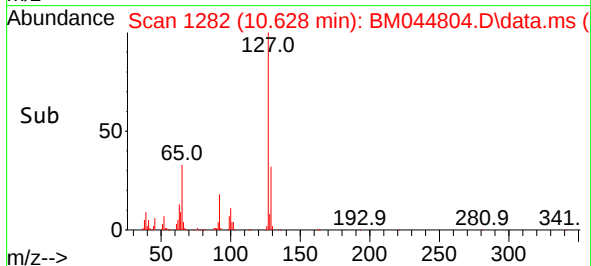
Tgt Ion:127 Resp: 49327

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	33.0	25.1	37.7
92	18.1	15.1	22.7

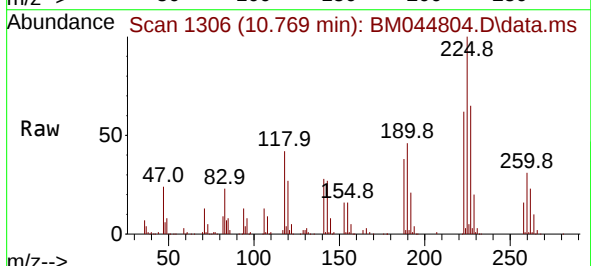
Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

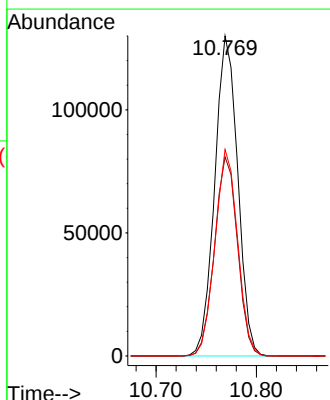
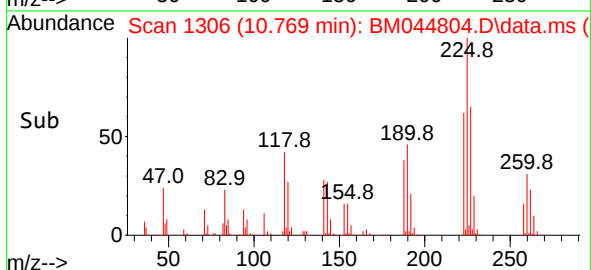


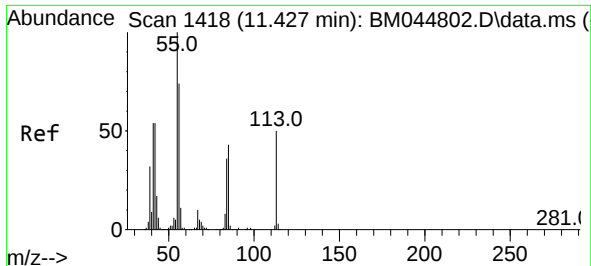
#34
Hexachlorobutadiene
Concen: 62.706 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:225 Resp: 206610

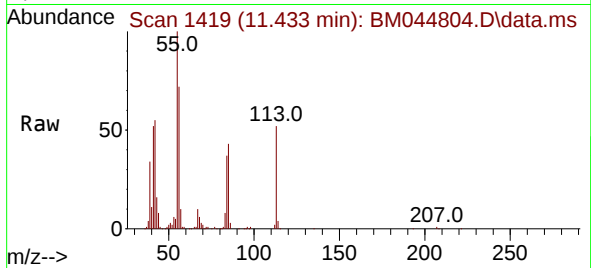
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	64.5	51.7	77.5





#35
Caprolactam
Concen: 63.362 ng
RT: 11.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

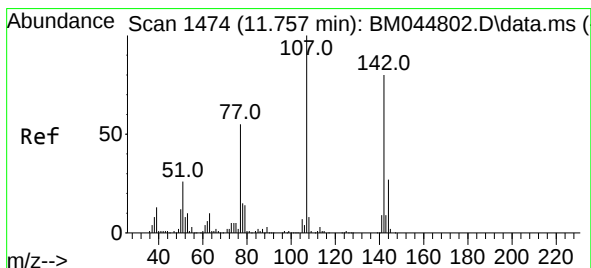
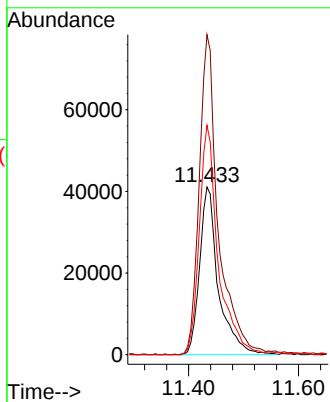
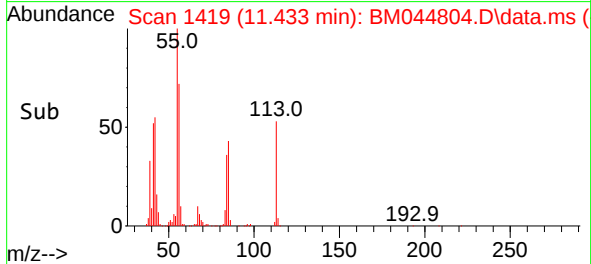
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 97350
Ion Ratio Lower Upper
113 100
55 190.8 180.8 220.8
56 136.8 127.4 167.4

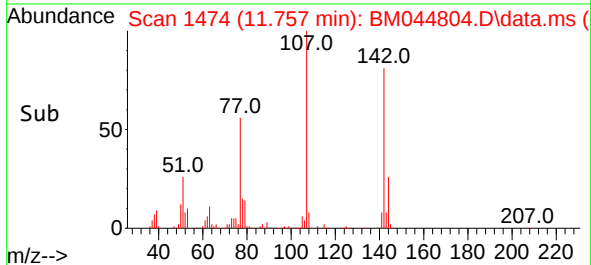
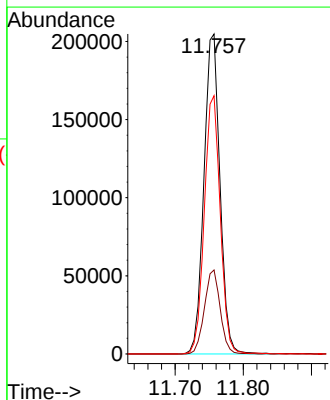
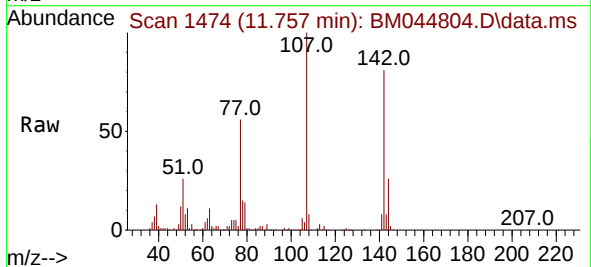
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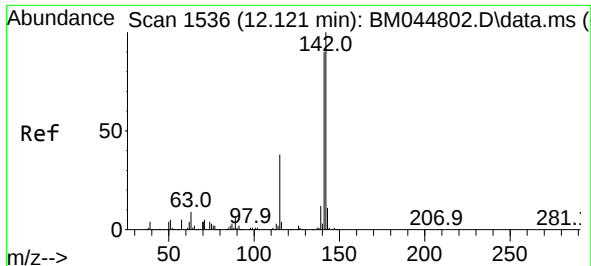
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#36
4-Chloro-3-methylphenol
Concen: 61.129 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

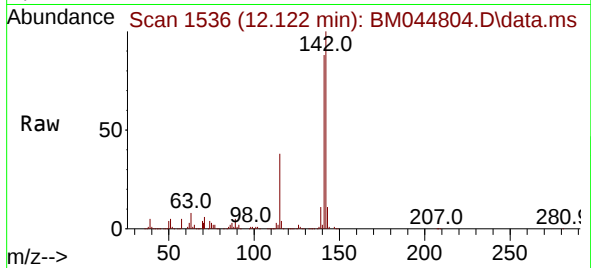
Tgt Ion:107 Resp: 335213
Ion Ratio Lower Upper
107 100
144 26.2 21.6 32.4
142 80.7 63.8 95.8





#37
2-Methylnaphthalene
Concen: 61.349 ng
RT: 12.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

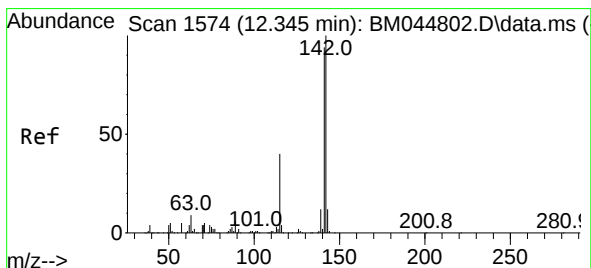
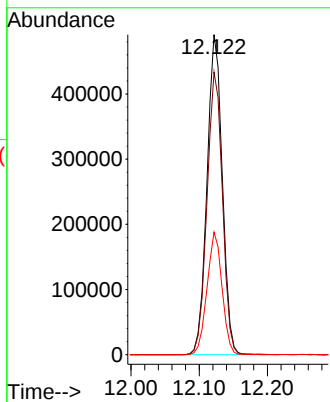
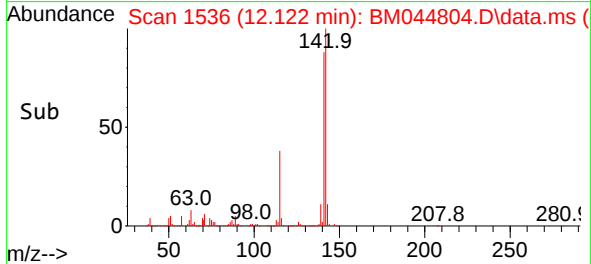
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



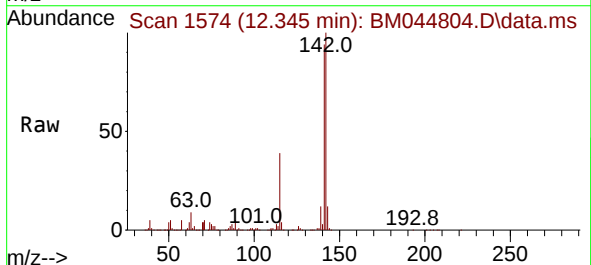
Tgt Ion:142 Resp: 766214
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5
115 38.3 30.3 45.5

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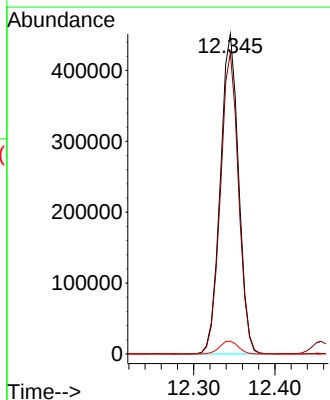
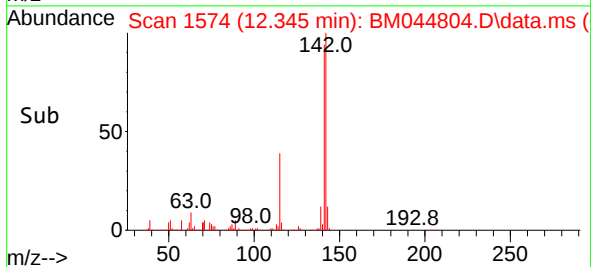
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

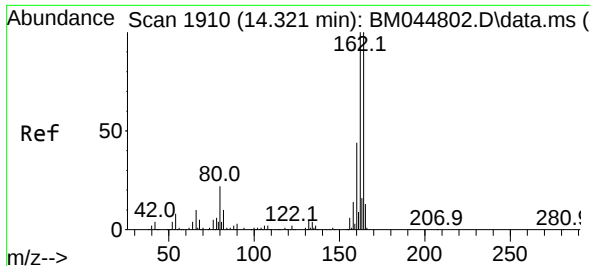


#38
1-Methylnaphthalene
Concen: 60.717 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



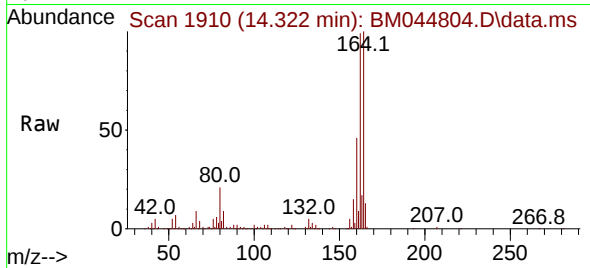
Tgt Ion:142 Resp: 706811
Ion Ratio Lower Upper
142 100
141 94.1 75.6 113.4
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

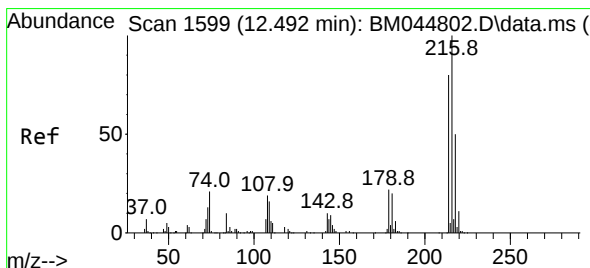
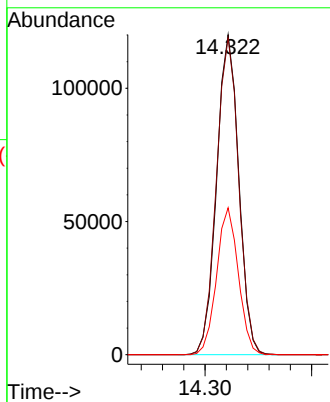
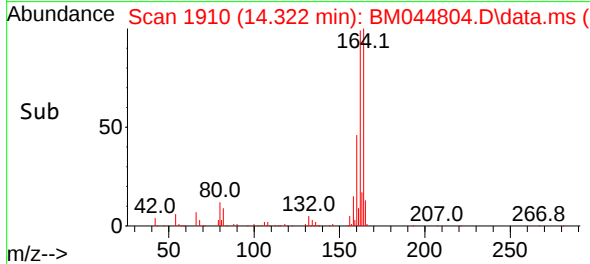
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



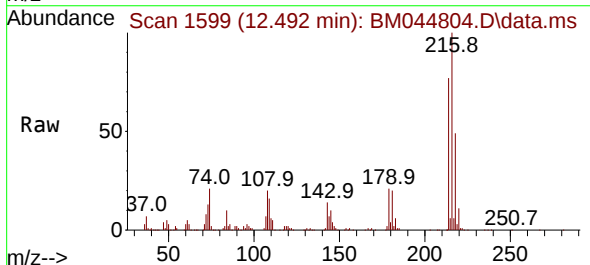
Tgt Ion:164 Resp: 172778
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.4
160 45.9 35.4 53.2

Manual Integrations
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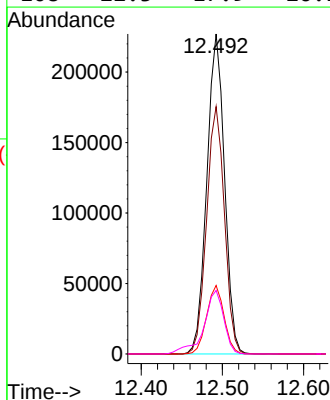
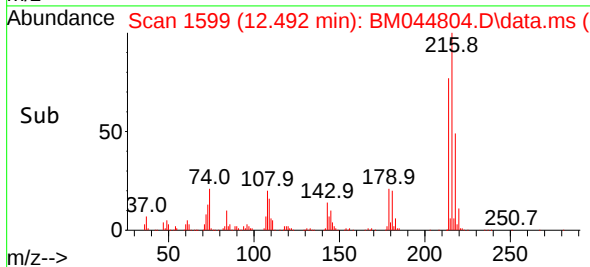
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

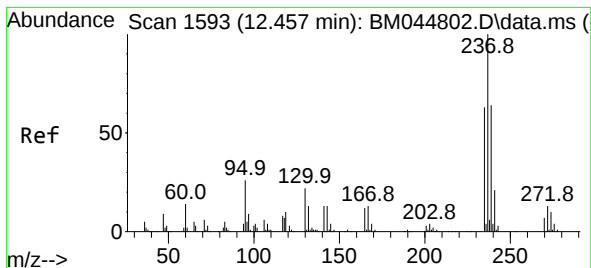


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.498 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



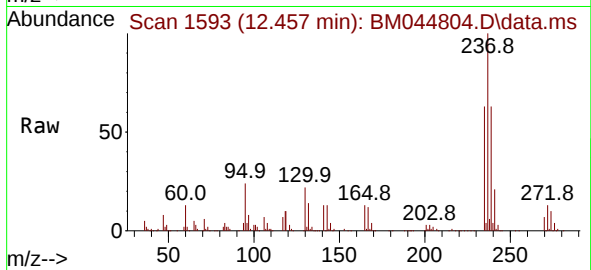
Tgt Ion:216 Resp: 343128
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.2
179 21.1 16.8 25.2
108 22.3 17.9 26.9





#41
Hexachlorocyclopentadiene
Concen: 69.723 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

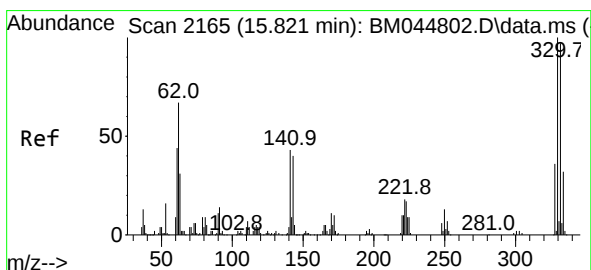
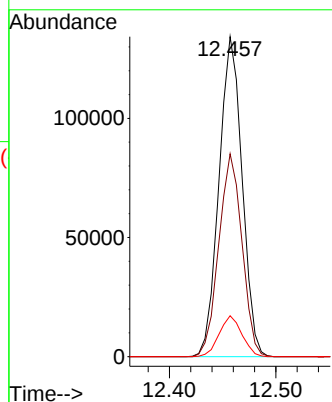
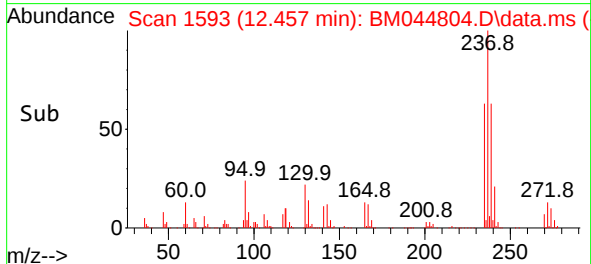
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



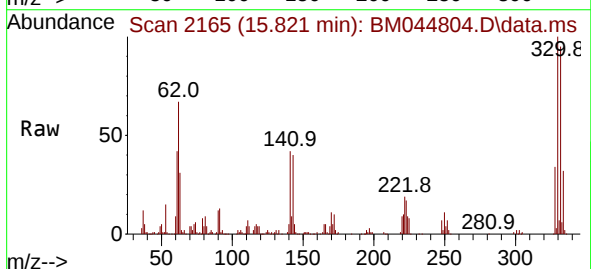
Tgt Ion:237 Resp: 20220
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.8 0.0 32.8

Manual Integrations
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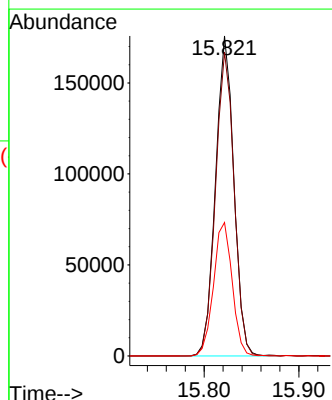
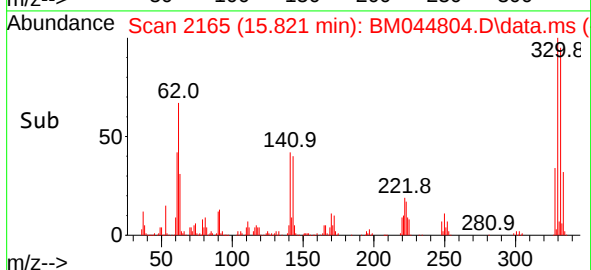
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

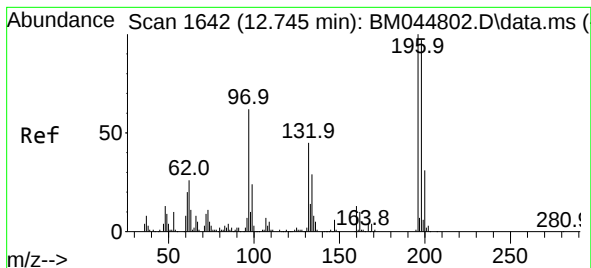


#42
2,4,6-Tribromophenol
Concen: 125.071 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:330 Resp: 236138
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 42.5 34.1 51.1





#43

2,4,6-Trichlorophenol

Concen: 63.639 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044804.D

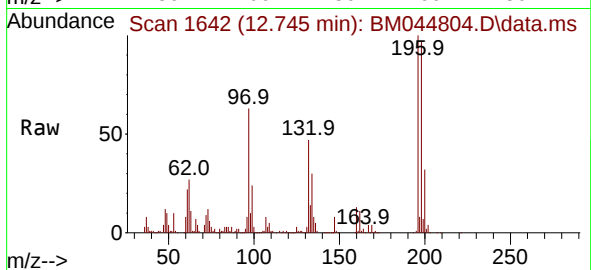
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 230154

Ion Ratio Lower Upper

196 100

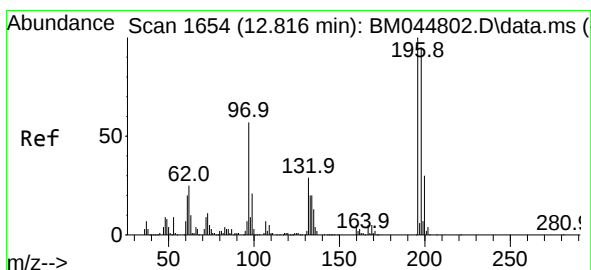
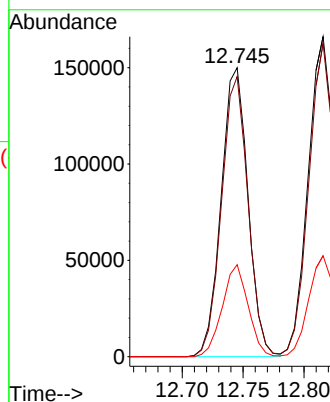
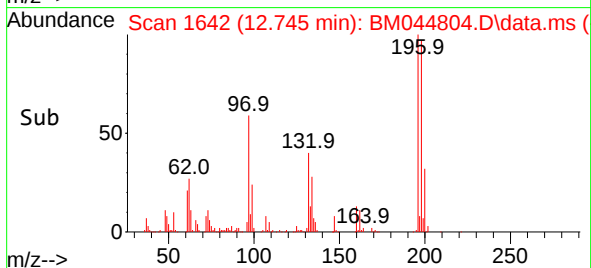
198 97.0 77.3 115.9

200 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#44

2,4,5-Trichlorophenol

Concen: 63.141 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:196 Resp: 262980

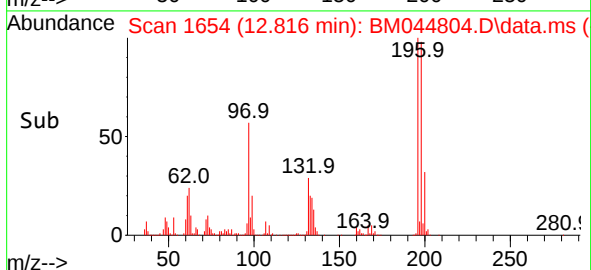
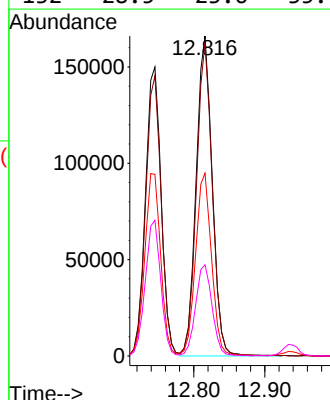
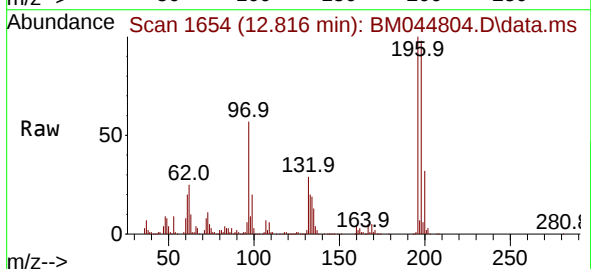
Ion Ratio Lower Upper

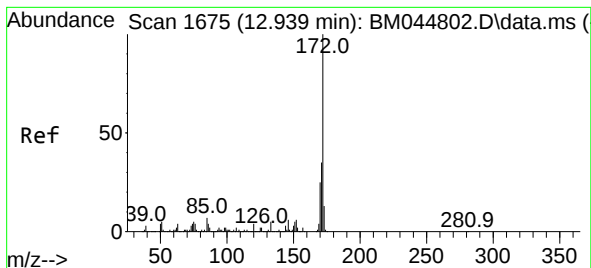
196 100

198 97.9 76.0 114.0

97 57.1 45.5 68.3

132 28.5 23.6 35.4





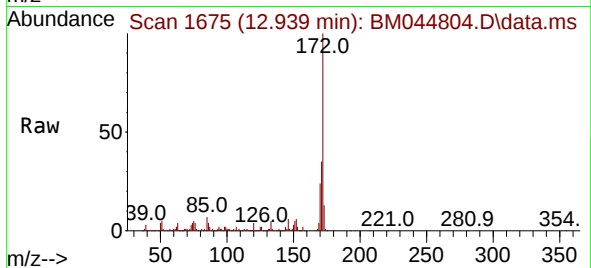
#45
2-Fluorobiphenyl
Concen: 125.269 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

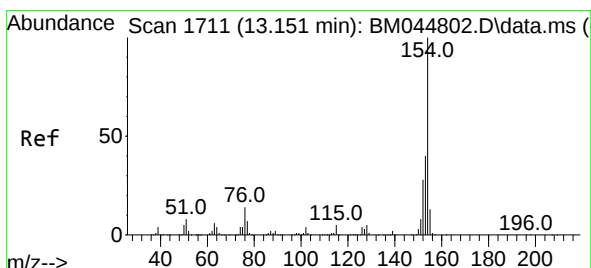
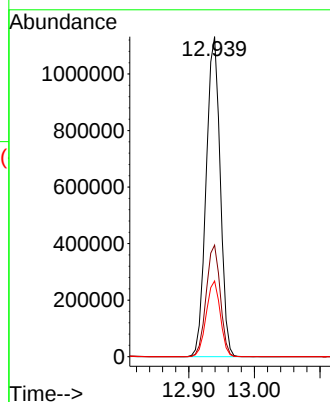
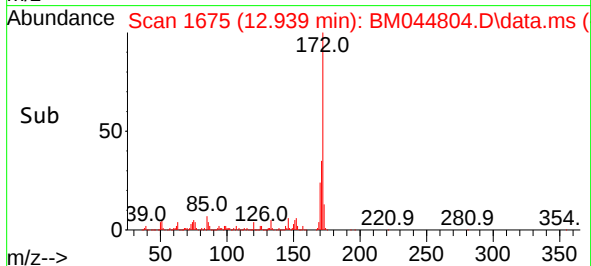


Tgt Ion:172 Resp: 168988
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.7 19.8 29.6

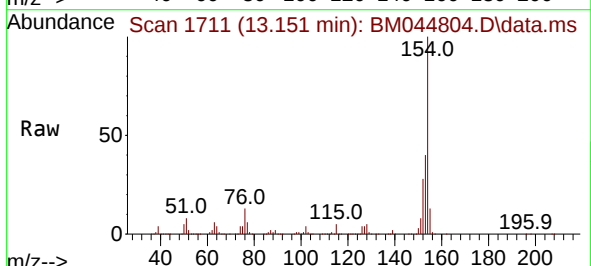
Manual Integrations

APPROVED

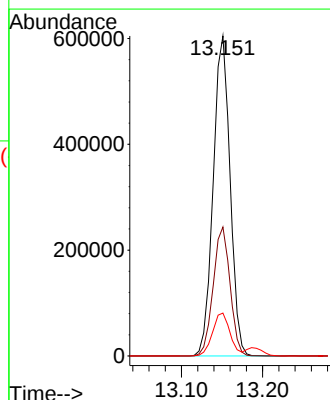
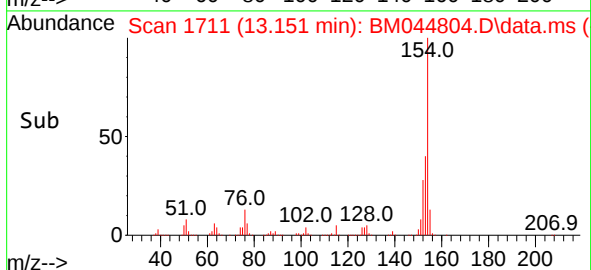
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

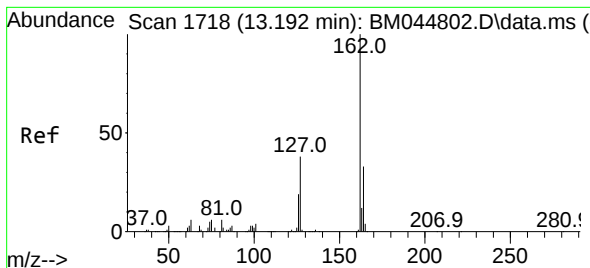


#46
1,1'-Biphenyl
Concen: 62.342 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



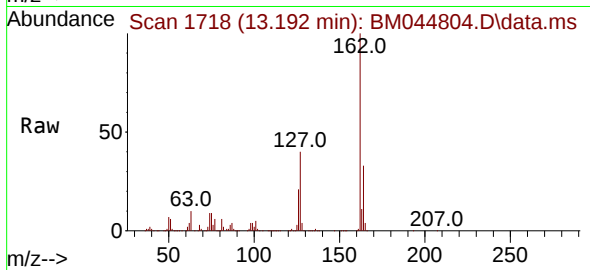
Tgt Ion:154 Resp: 871708
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 13.4 0.0 34.2





#47
2-Chloronaphthalene
Concen: 62.962 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

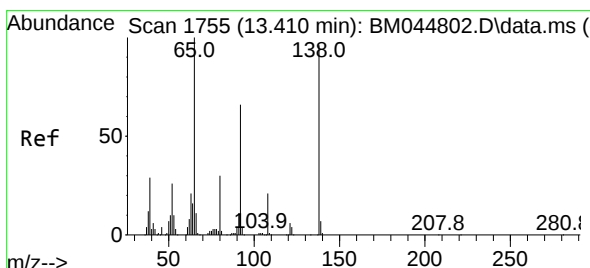
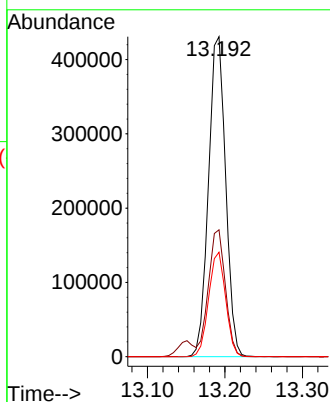
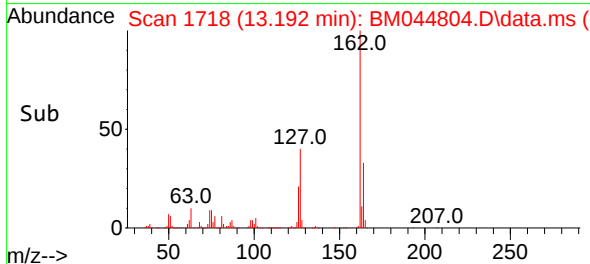
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



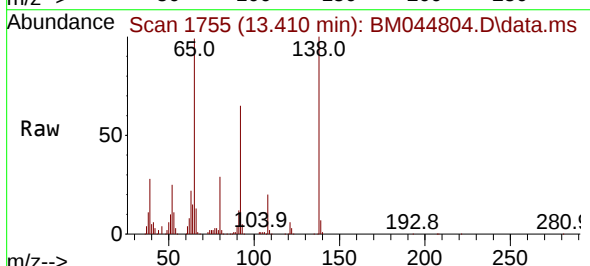
Tgt Ion:162 Resp: 662200
Ion Ratio Lower Upper
162 100
127 39.7 32.6 48.8
164 32.7 26.0 39.0

Manual Integrations
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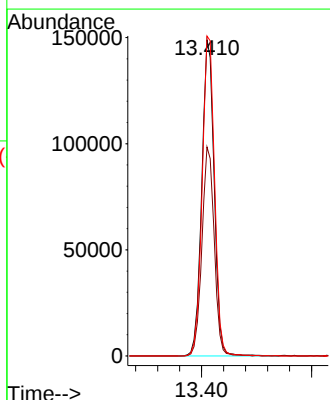
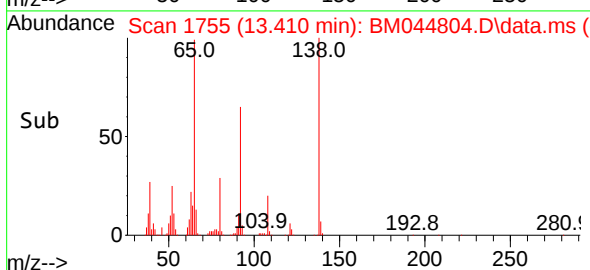
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

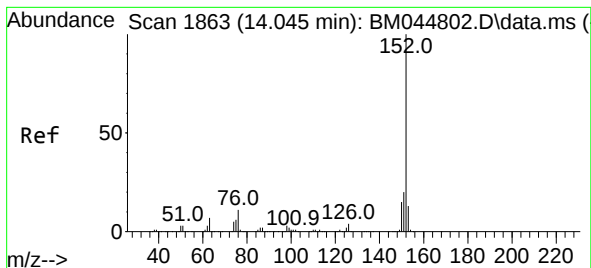


#48
2-Nitroaniline
Concen: 63.900 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion: 65 Resp: 232788
Ion Ratio Lower Upper
65 100
92 66.2 52.4 78.6
138 101.3 76.9 115.3





#49

Acenaphthylene

Concen: 62.165 ng

RT: 14.039 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 1036284

Ion Ratio Lower Upper

152 100

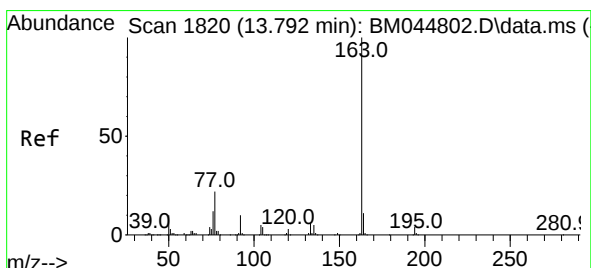
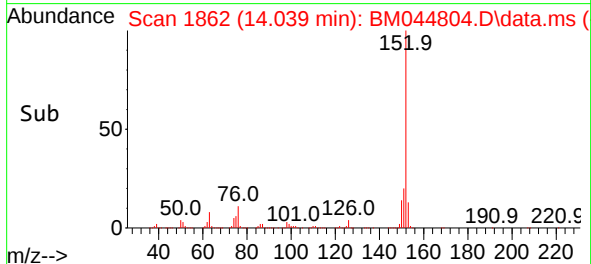
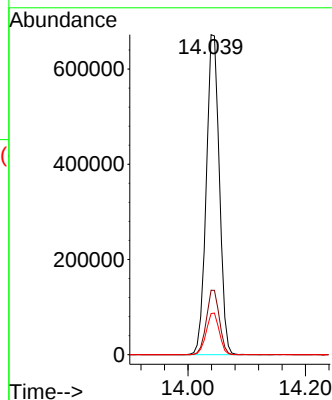
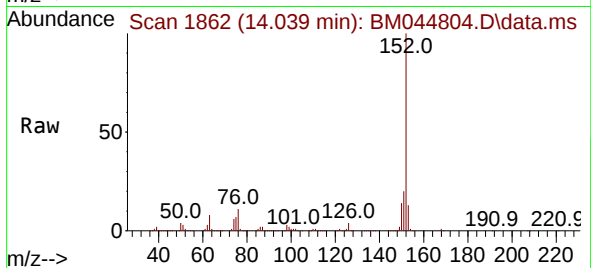
151 20.2 16.0 24.0

153 12.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#50

Dimethylphthalate

Concen: 60.769 ng

RT: 13.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

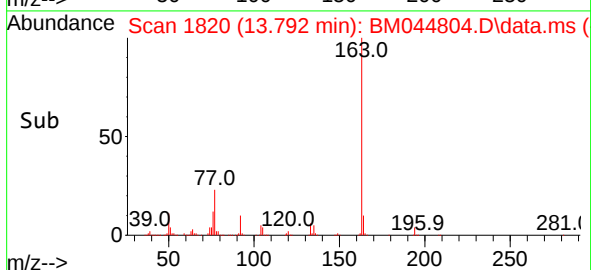
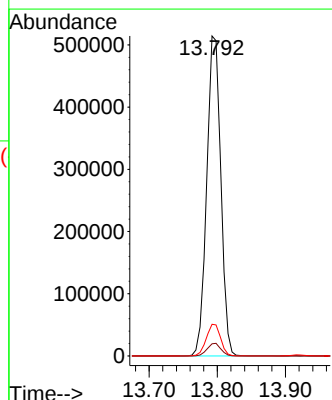
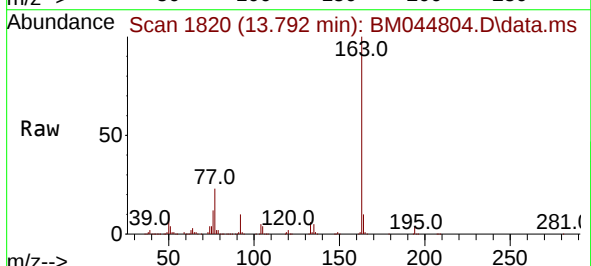
Tgt Ion:163 Resp: 738281

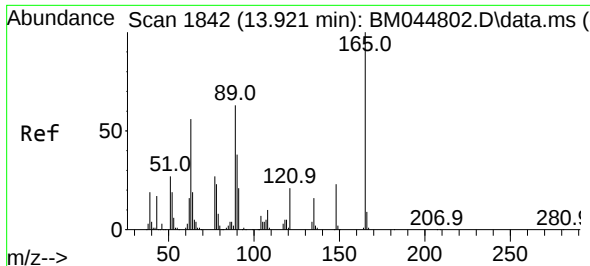
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

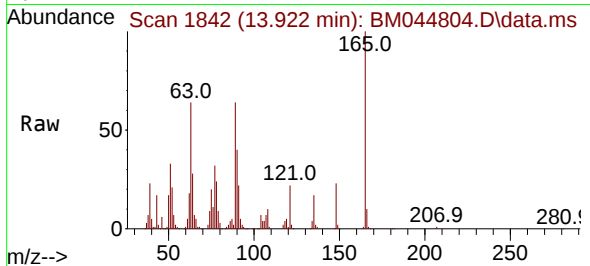
164 9.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 62.683 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

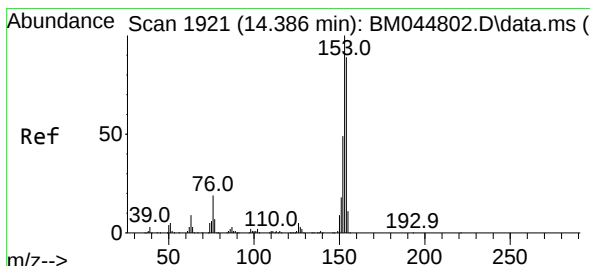
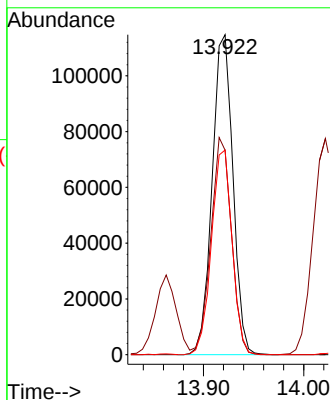
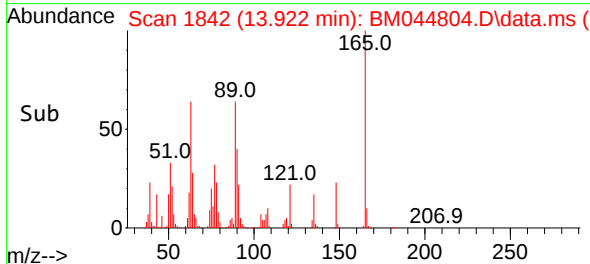
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 16503
Ion Ratio Lower Upper
165 100
63 63.9 53.8 80.6
89 63.9 50.4 75.6

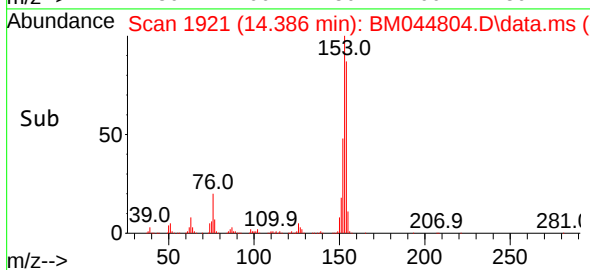
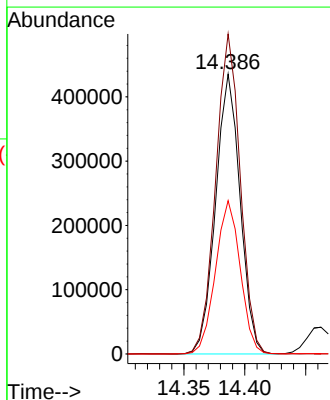
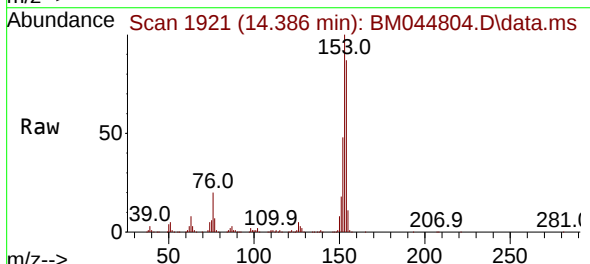
Manual Integrations
APPROVED

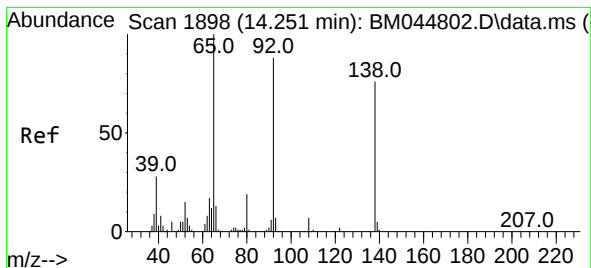
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#52
Acenaphthene
Concen: 61.739 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

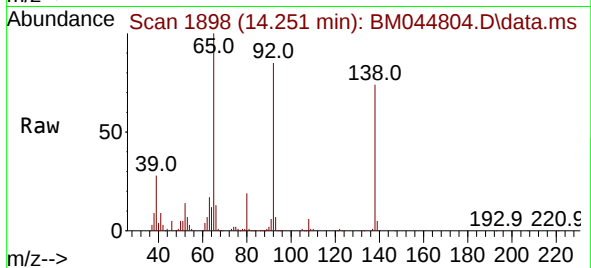
Tgt Ion:154 Resp: 608859
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.2
152 54.8 44.2 66.4





#53
3-Nitroaniline
Concen: 65.162 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

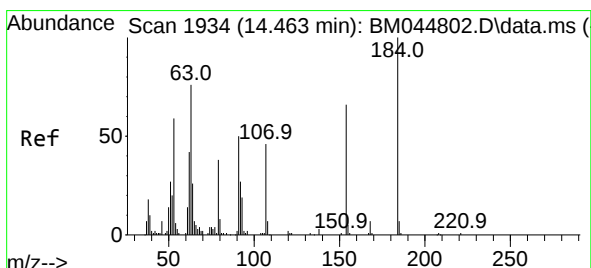
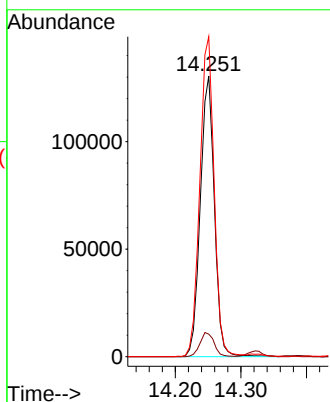
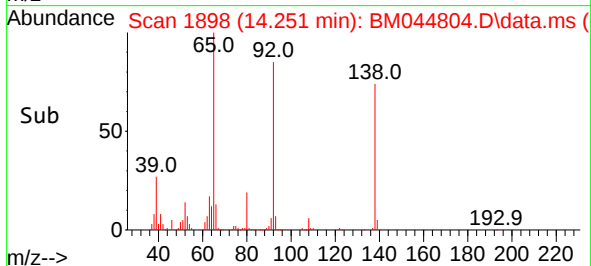
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



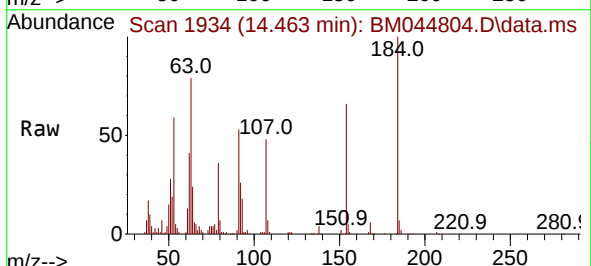
Tgt Ion:138 Resp: 195434
Ion Ratio Lower Upper
138 100
108 8.1 7.6 11.4
92 114.0 91.6 137.4

Manual Integrations
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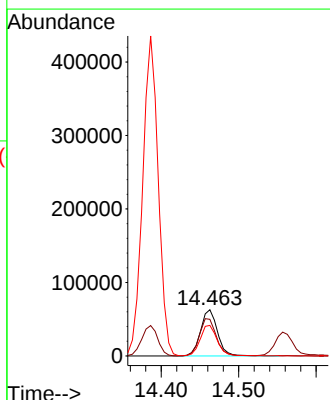
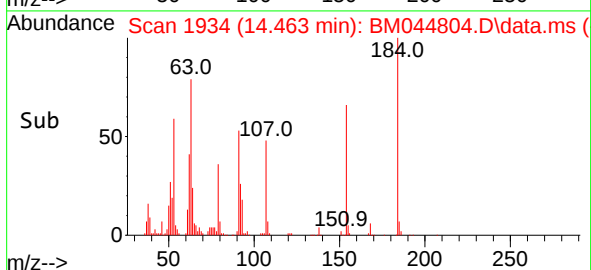
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

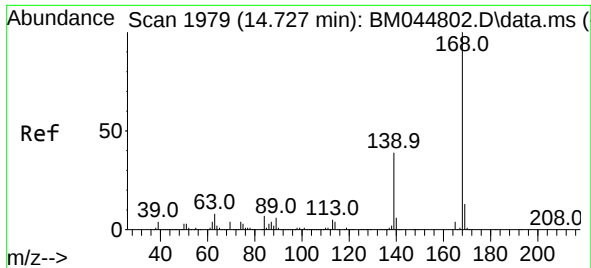


#54
2,4-Dinitrophenol
Concen: 60.242 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



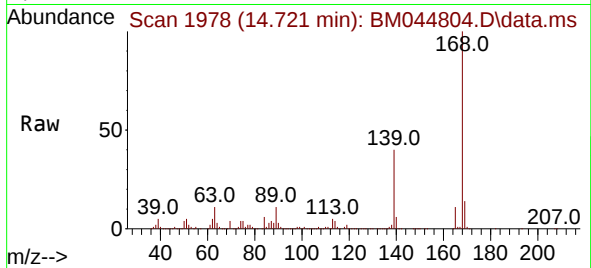
Tgt Ion:184 Resp: 95026
Ion Ratio Lower Upper
184 100
63 79.2 60.9 91.3
154 65.9 54.2 81.4





#55
Dibenzofuran
Concen: 61.218 ng
RT: 14.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

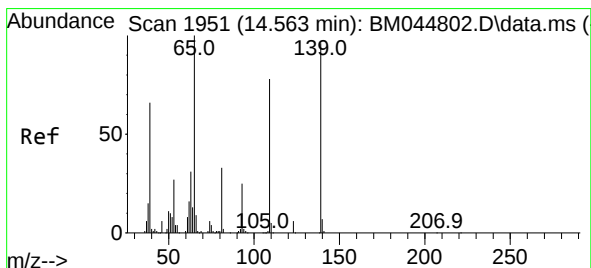
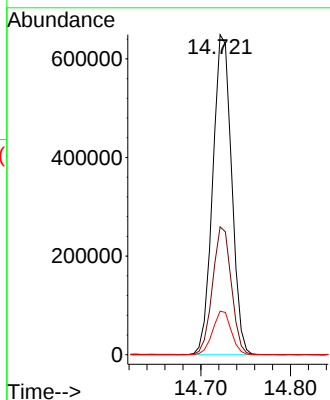
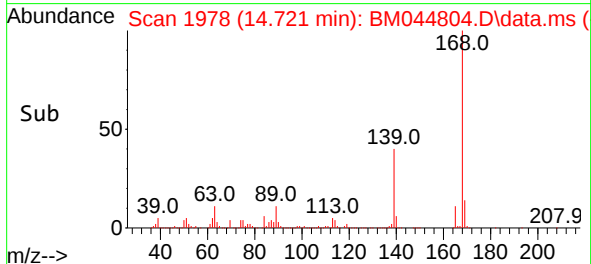
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 947218
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.0
169 13.6 10.6 15.8

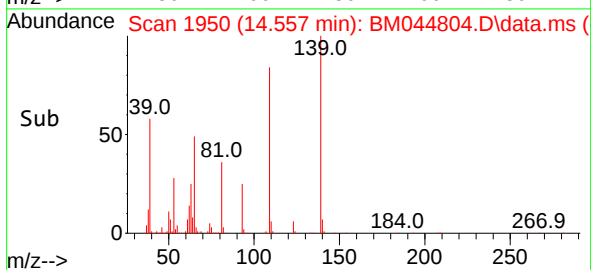
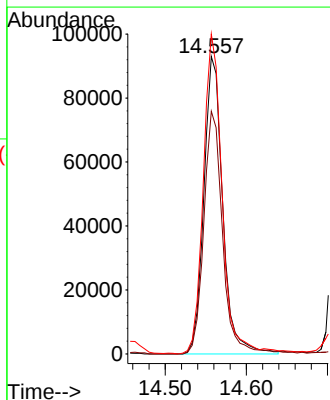
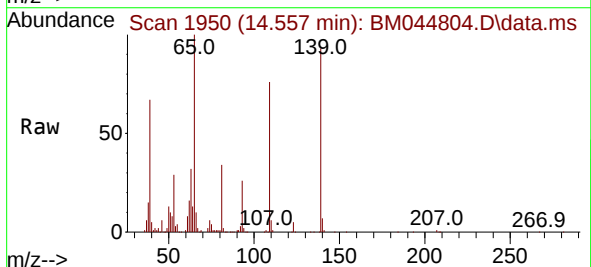
Manual Integrations
APPROVED

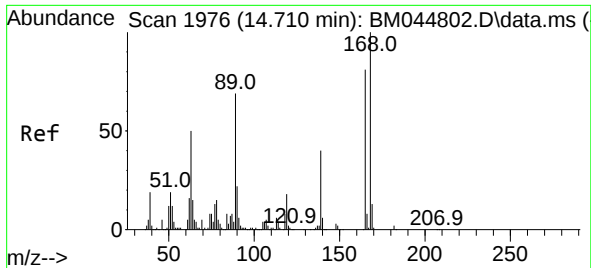
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#56
4-Nitrophenol
Concen: 64.979 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:139 Resp: 149984
Ion Ratio Lower Upper
139 100
109 81.6 60.6 100.6
65 107.6 83.8 123.8





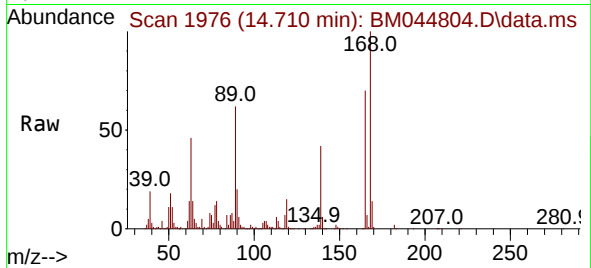
#57
2,4-Dinitrotoluene
Concen: 64.177 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

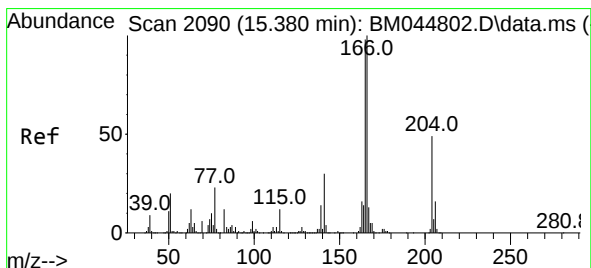
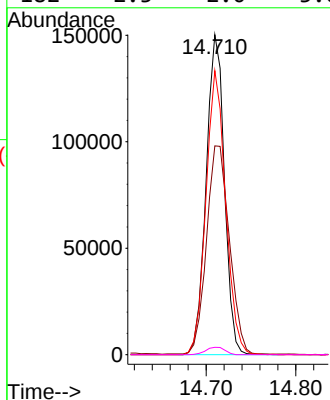
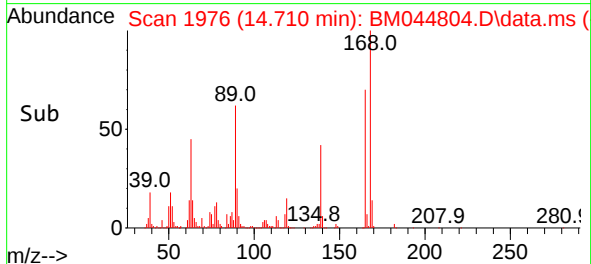


Tgt Ion:165 Resp: 212000
Ion Ratio Lower Upper
165 100
63 65.3 49.9 74.9
89 88.8 68.6 102.8
182 2.3 2.0 3.0

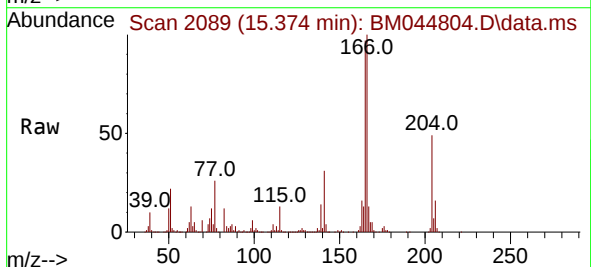
Manual Integrations

APPROVED

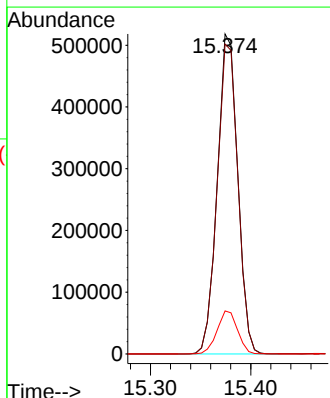
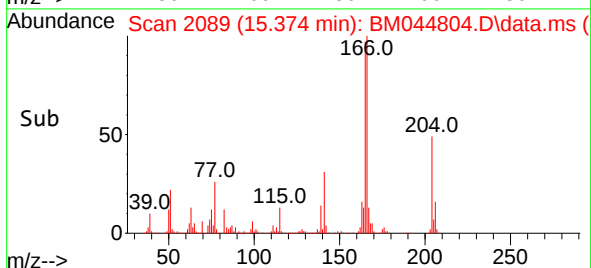
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

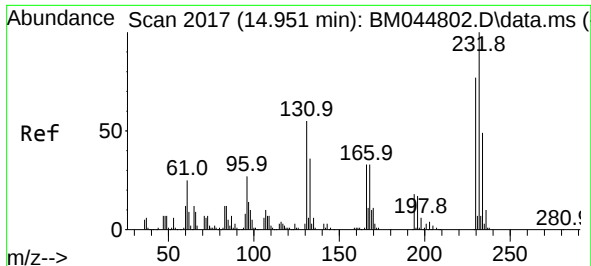


#58
Fluorene
Concen: 61.601 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:166 Resp: 732443
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.5 10.8 16.2





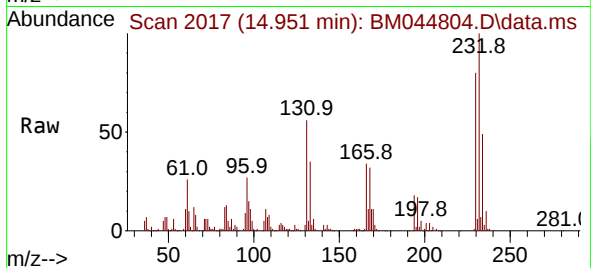
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.011 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

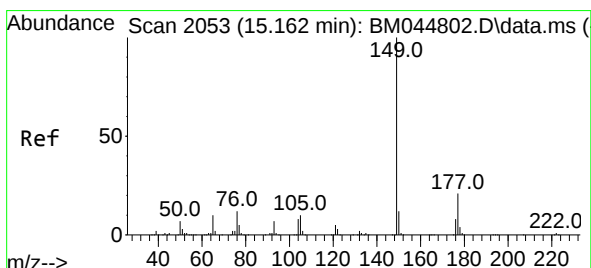
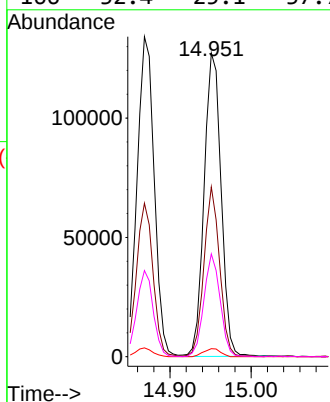
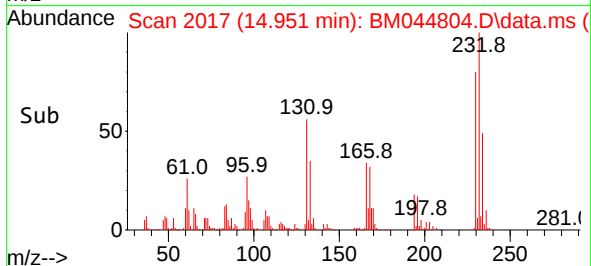


Tgt Ion:232 Resp: 184290
Ion Ratio Lower Upper
232 100
131 51.8 42.0 63.0
130 2.7 2.2 3.2
166 32.4 25.1 37.7

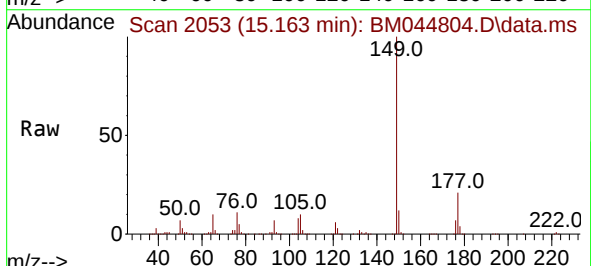
Manual Integrations

APPROVED

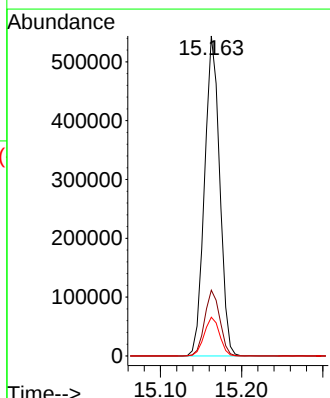
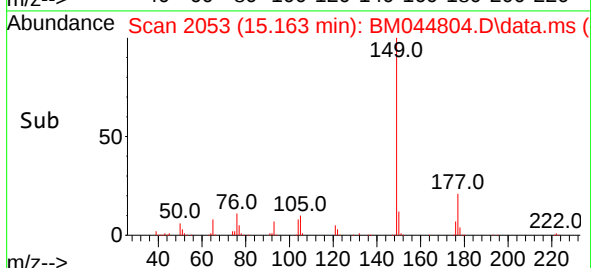
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

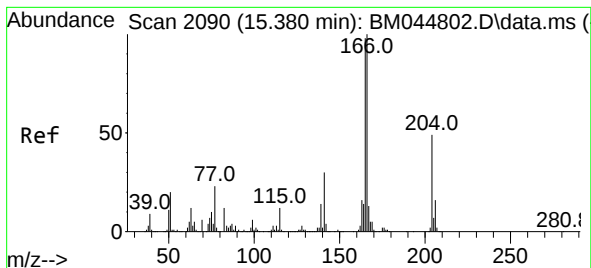


#60
Diethylphthalate
Concen: 61.592 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:149 Resp: 702545
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 12.1 9.8 14.8





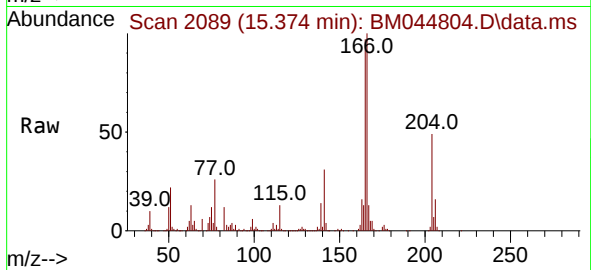
#61
4-Chlorophenyl-phenylether
Concen: 61.202 ng
RT: 15.374 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

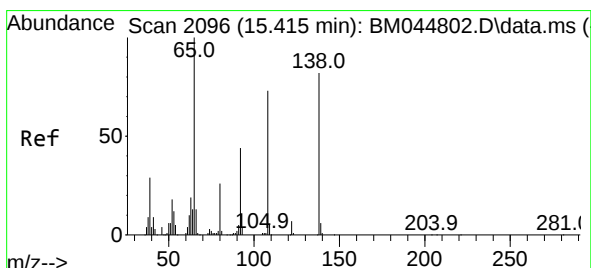
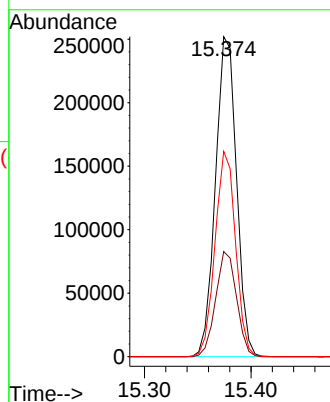
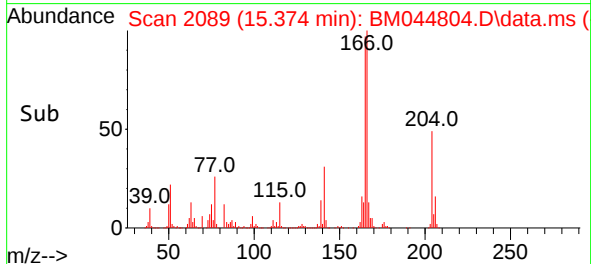


Tgt Ion:204 Resp: 345298
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 64.2 49.5 74.3

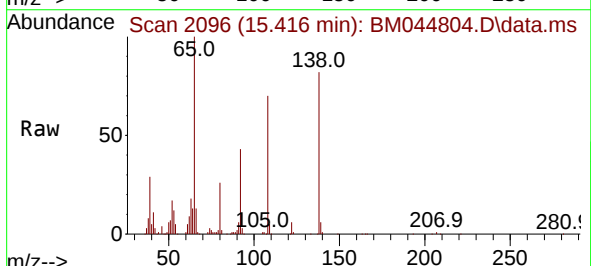
Manual Integrations

APPROVED

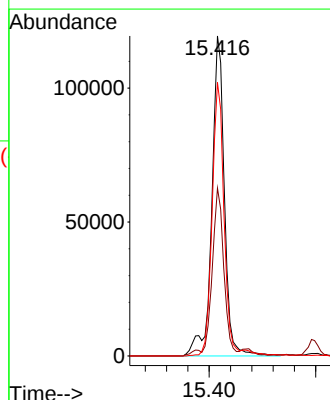
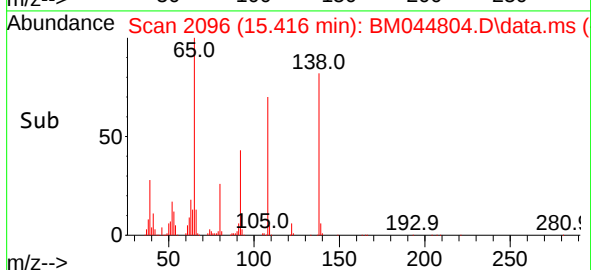
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

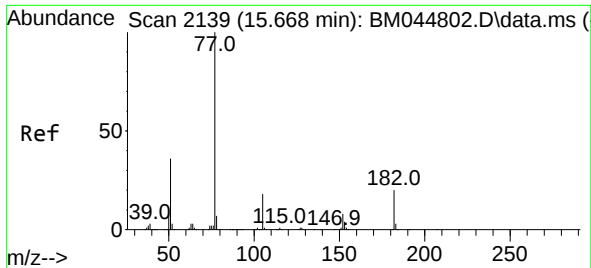


#62
4-Nitroaniline
Concen: 68.351 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



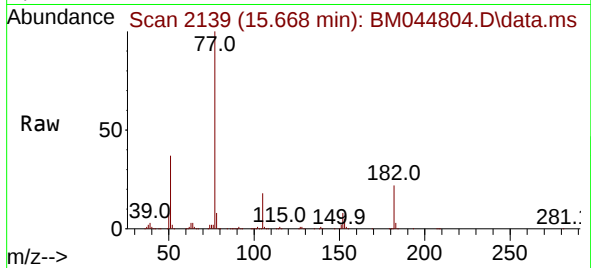
Tgt Ion:138 Resp: 196868
Ion Ratio Lower Upper
138 100
92 52.5 34.4 74.4
108 85.5 68.8 108.8





#63
Azobenzene
Concen: 61.721 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

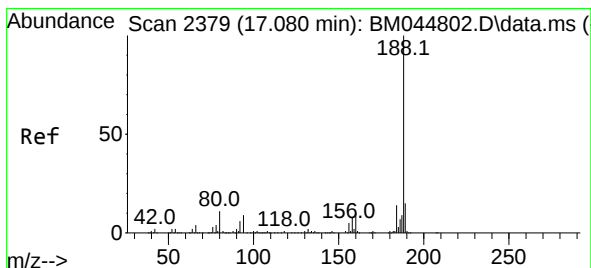
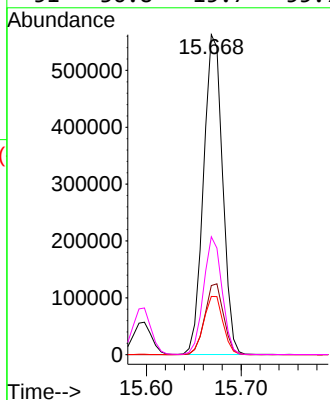
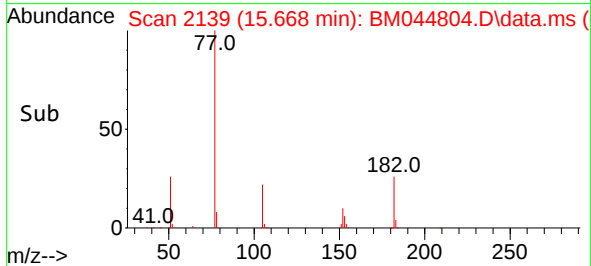
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



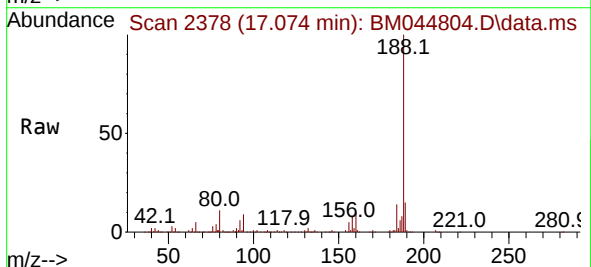
Tgt Ion: 77 Resp: 784538
Ion Ratio Lower Upper
77 100
182 21.6 0.3 40.3
105 18.2 0.0 38.4
51 36.8 15.7 55.7

Manual Integrations
APPROVED

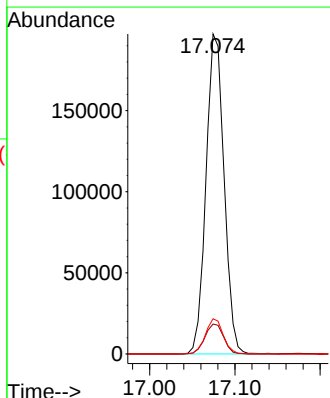
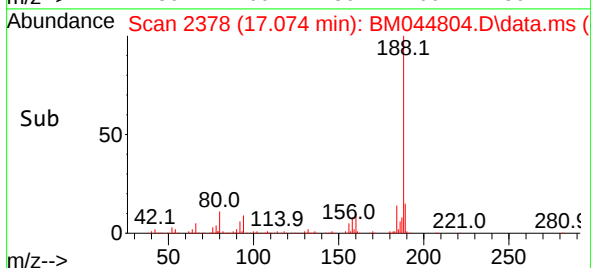
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

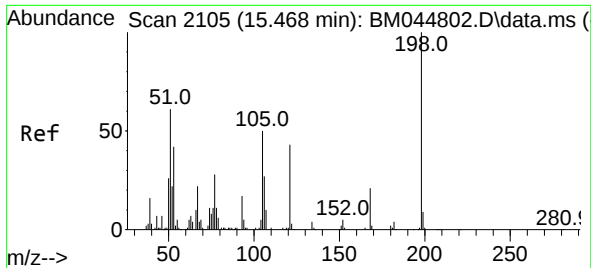


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



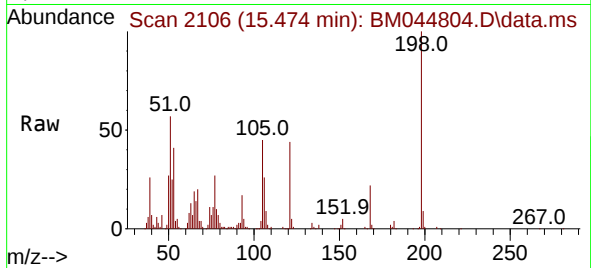
Tgt Ion:188 Resp: 290136
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 11.0 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 66.057 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

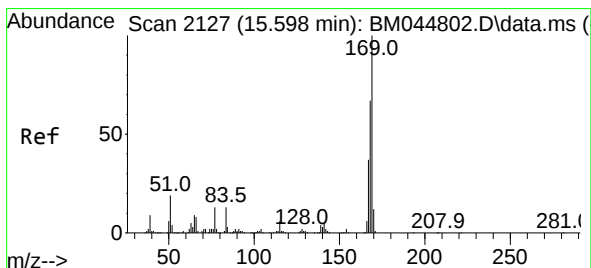
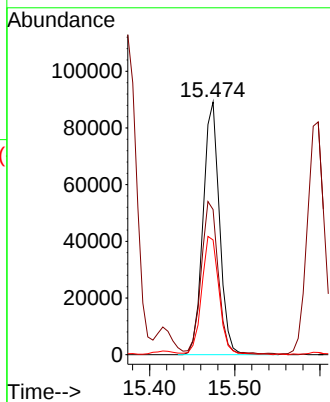
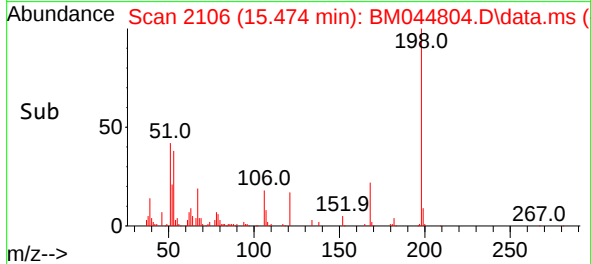
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 11927
Ion Ratio Lower Upper
198 100
51 57.5 44.2 84.2
105 45.4 30.9 70.9

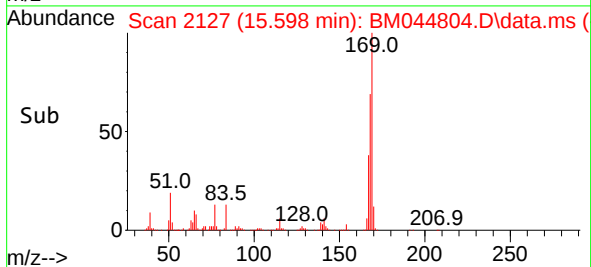
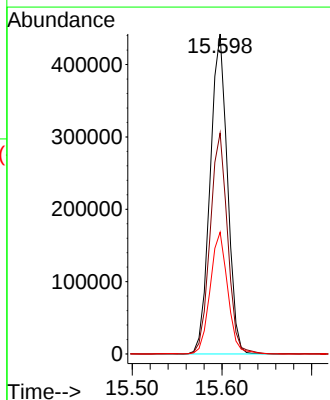
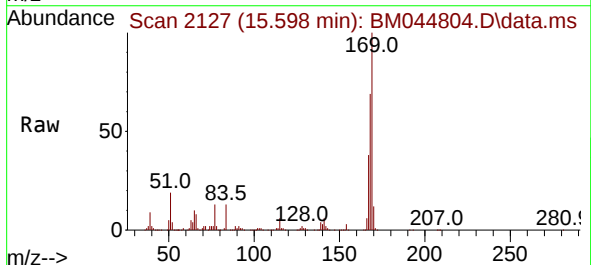
Manual Integrations
APPROVED

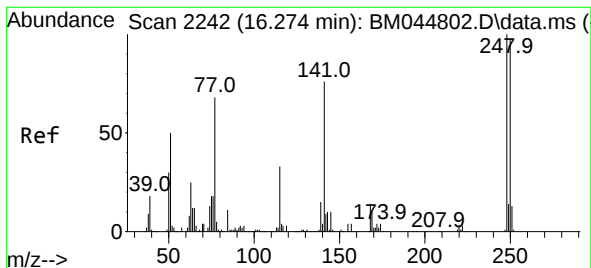
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#66
n-Nitrosodiphenylamine
Concen: 61.589 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Tgt Ion:169 Resp: 592366
Ion Ratio Lower Upper
169 100
168 69.0 53.4 80.2
167 38.1 29.4 44.2





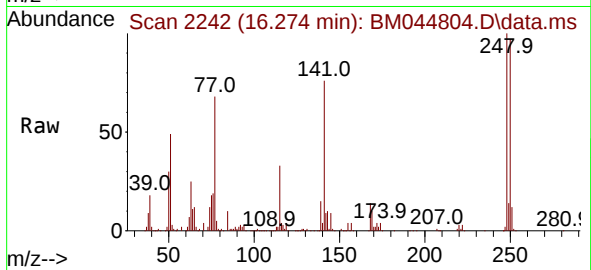
#67
4-Bromophenyl-phenylether
Concen: 61.183 ng
RT: 16.274 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

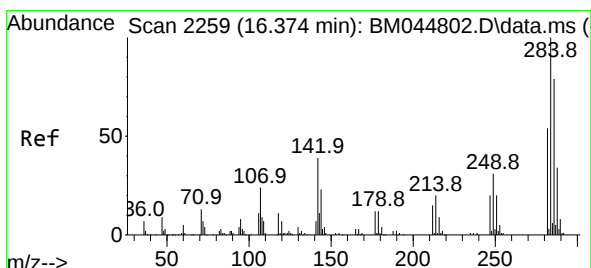
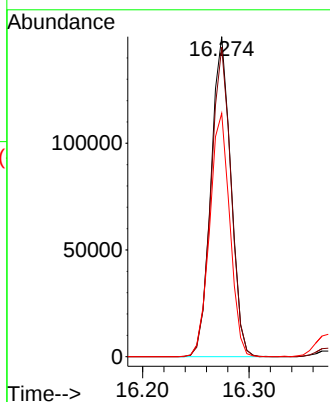
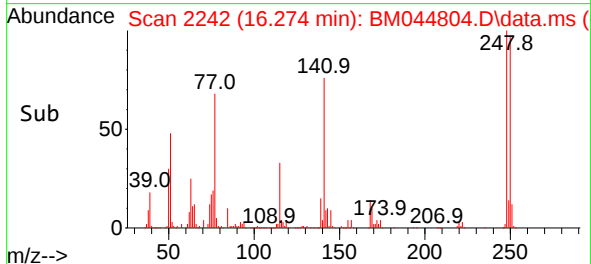


Tgt Ion:248 Resp: 194320
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 76.0 60.7 91.1

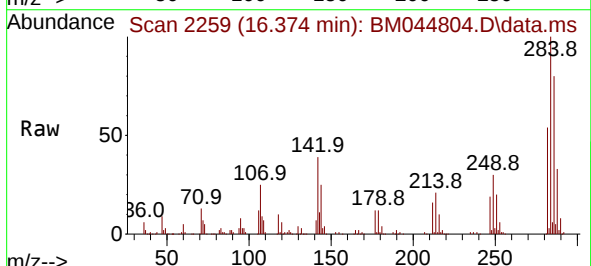
Manual Integrations

APPROVED

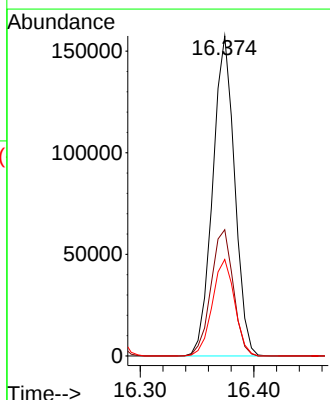
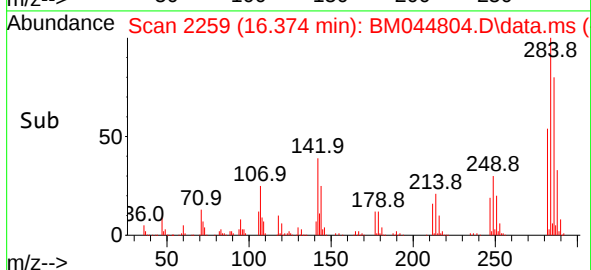
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

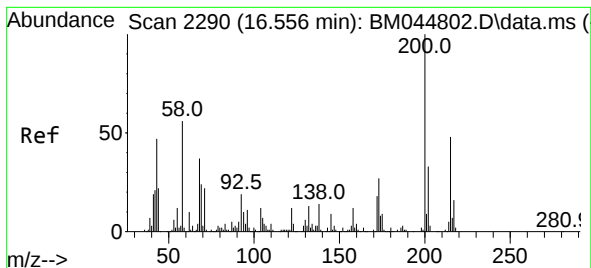


#68
Hexachlorobenzene
Concen: 61.414 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:284 Resp: 211136
Ion Ratio Lower Upper
284 100
142 39.5 31.0 46.4
249 32.7 24.6 37.0





#69

Atrazine

Concen: 62.307 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044804.D

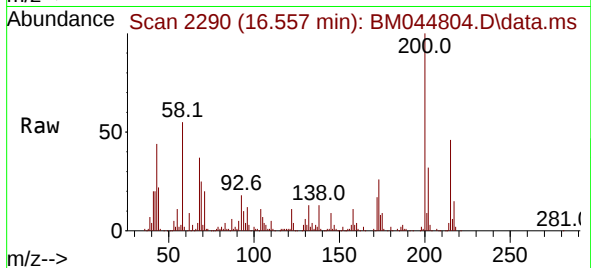
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



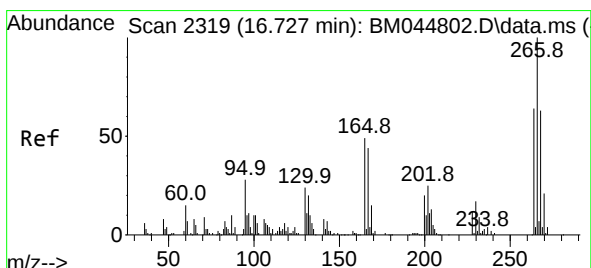
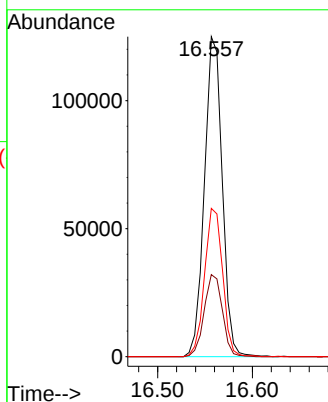
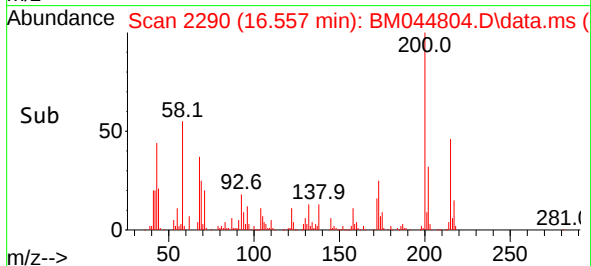
Tgt Ion:200 Resp: 163780

Ion	Ratio	Lower	Upper
200	100		
173	25.6	7.5	47.5
215	46.4	28.4	68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#70

Pentachlorophenol

Concen: 66.213 ng

RT: 16.727 min Scan# 2319

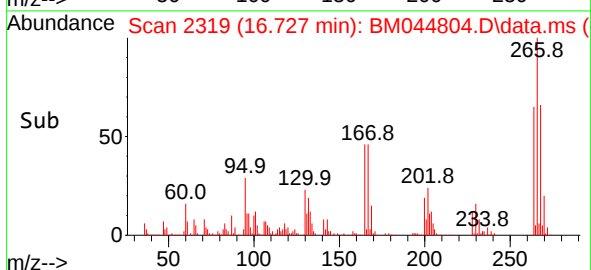
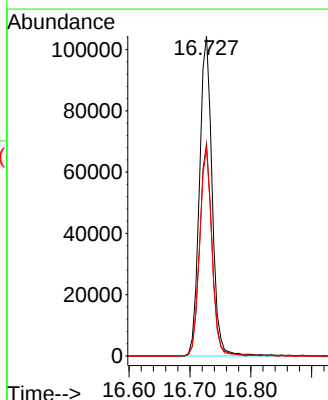
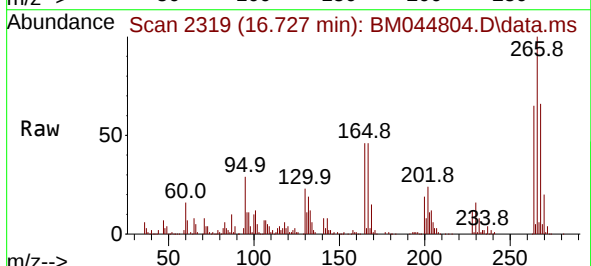
Delta R.T. 0.000 min

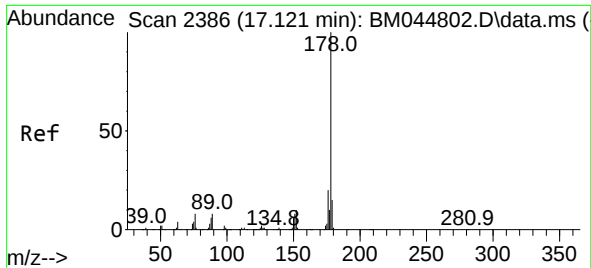
Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:266 Resp: 150667

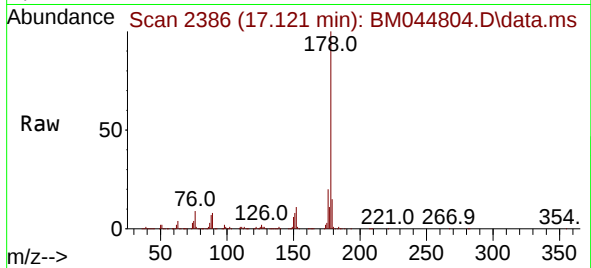
Ion	Ratio	Lower	Upper
266	100		
268	66.3	50.6	75.8
264	65.1	51.3	76.9





#71
Phenanthrene
Concen: 61.554 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

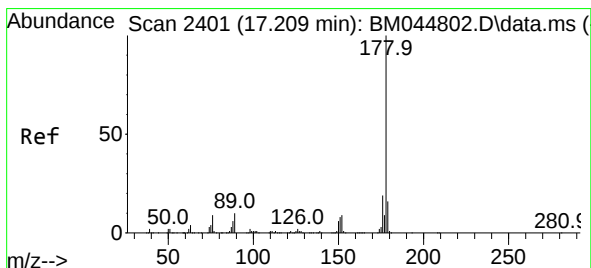
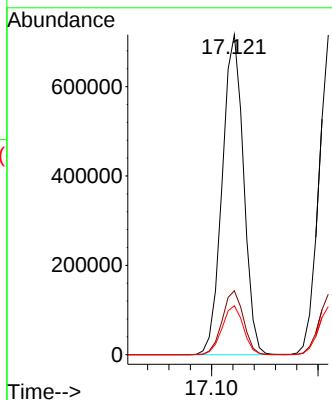
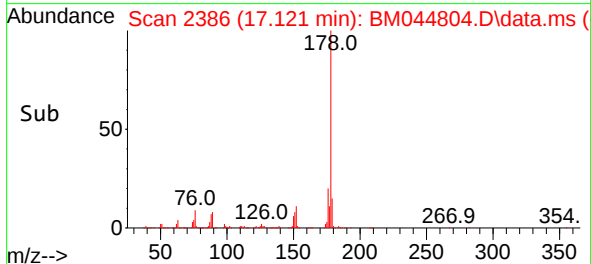
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



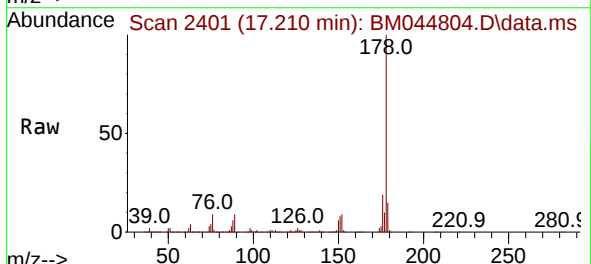
Tgt Ion:178 Resp: 996350
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

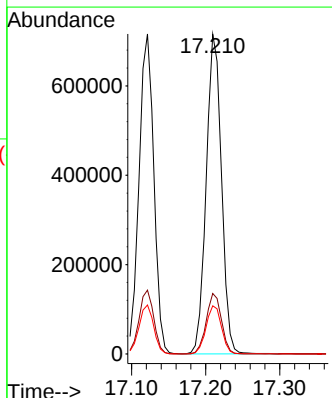
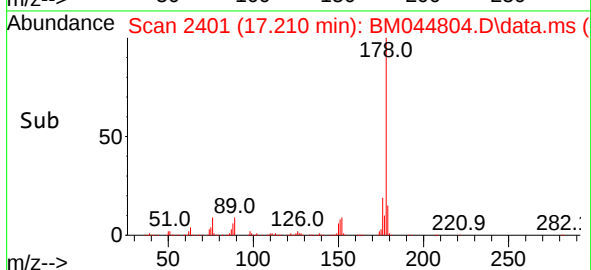
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

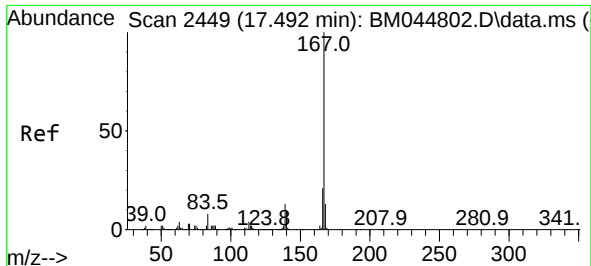


#72
Anthracene
Concen: 62.399 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



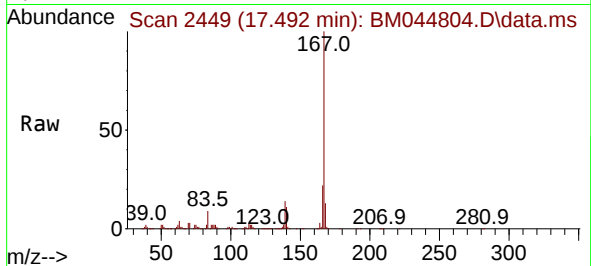
Tgt Ion:178 Resp: 1020185
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.8 19.2





#73
 Carbazole
 Concen: 64.206 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BM044804.D
 Acq: 28 Mar 2024 21:39

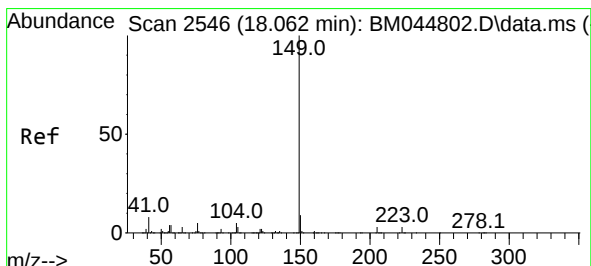
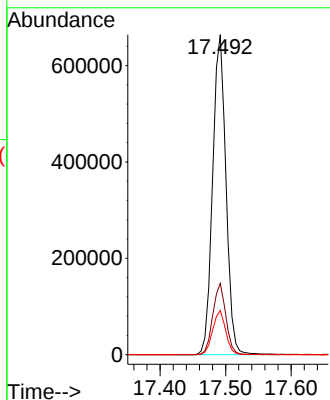
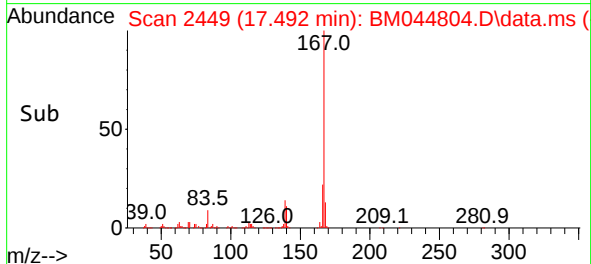
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



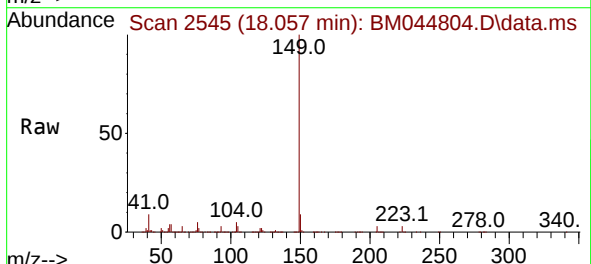
Tgt Ion:167 Resp: 937352
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 13.8 10.6 16.0

Manual Integrations
 APPROVED

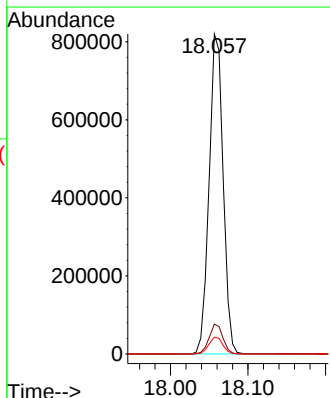
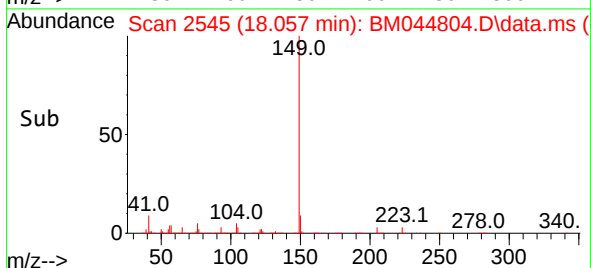
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

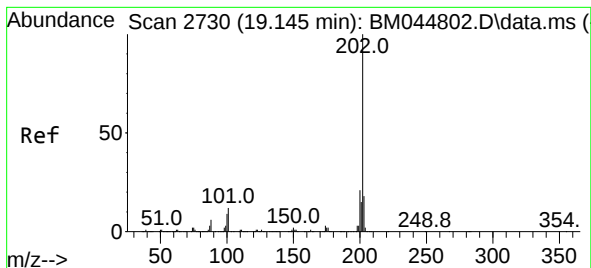


#74
 Di-n-butylphthalate
 Concen: 64.364 ng
 RT: 18.057 min Scan# 2545
 Delta R.T. -0.006 min
 Lab File: BM044804.D
 Acq: 28 Mar 2024 21:39



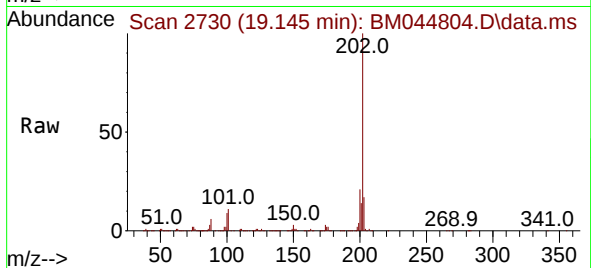
Tgt Ion:149 Resp: 1031958
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 65.071 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

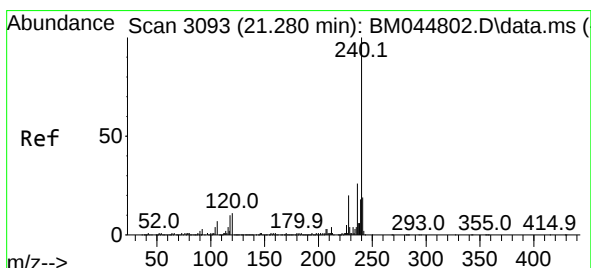
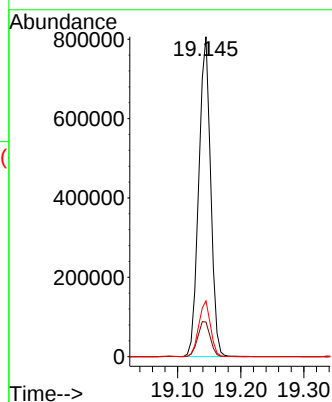
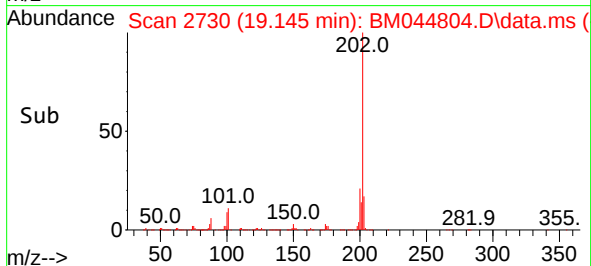
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



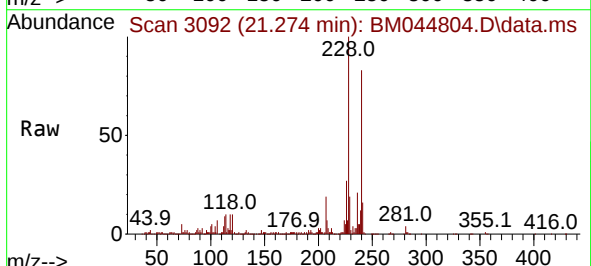
Tgt Ion:202 Resp: 105136
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 17.5 0.0 37.6

Manual Integrations
APPROVED

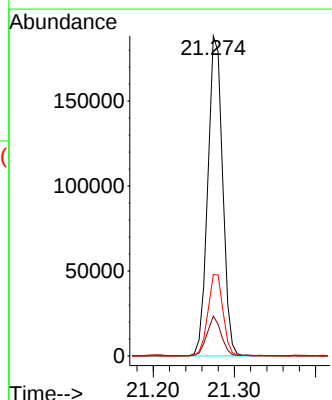
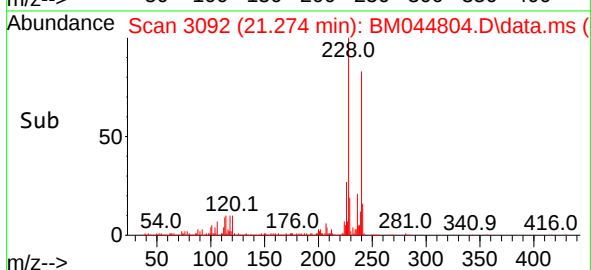
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

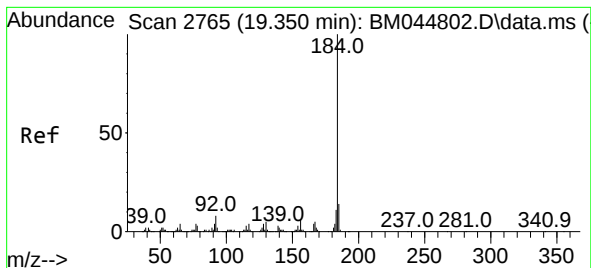


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:240 Resp: 238154
Ion Ratio Lower Upper
240 100
120 12.4 8.6 12.8
236 25.5 20.8 31.2





#77

Benzidine

Concen: 61.927 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

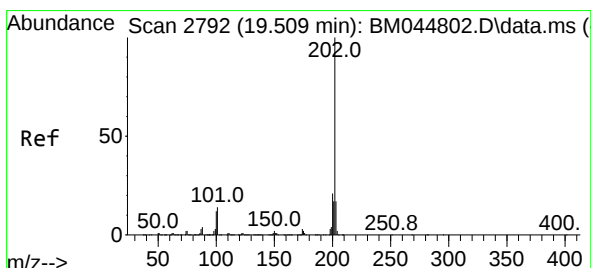
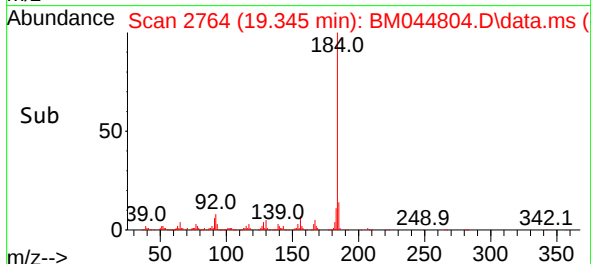
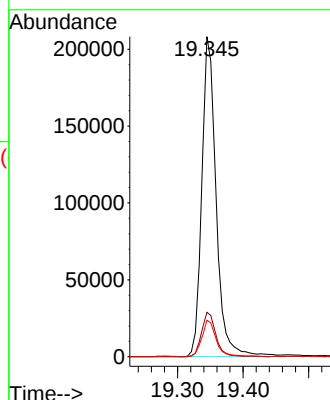
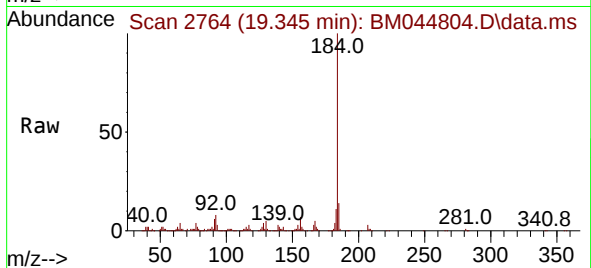
SSTDICC060

Tgt Ion:184 Resp: 317990
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.2 16.8
 183 11.4 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024



#78

Pyrene

Concen: 58.763 ng

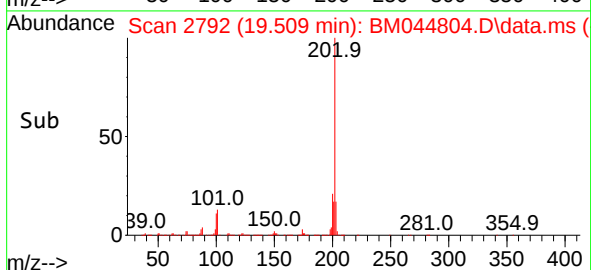
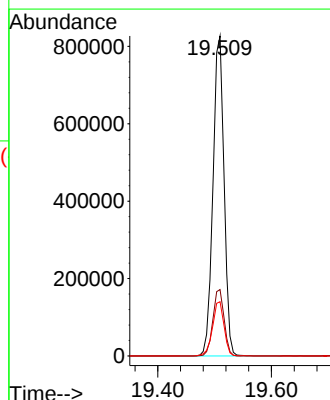
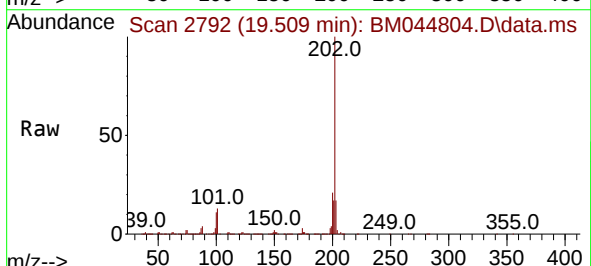
RT: 19.509 min Scan# 2792

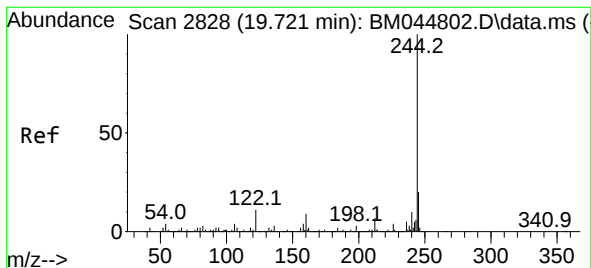
Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:202 Resp: 1115170
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.0 25.4
 203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 116.489 ng

RT: 19.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044804.D

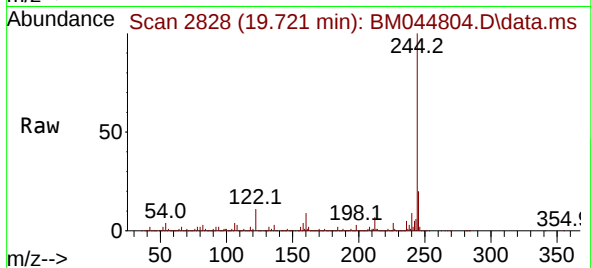
Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 163700

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

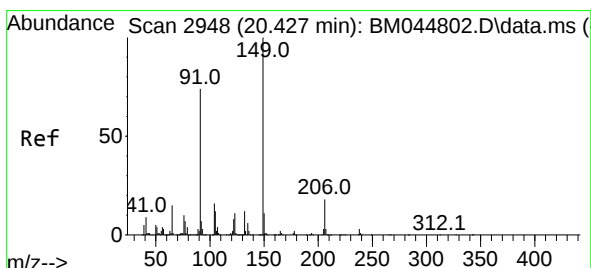
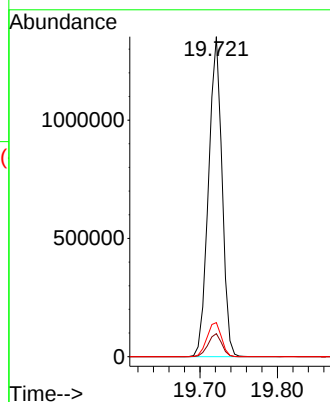
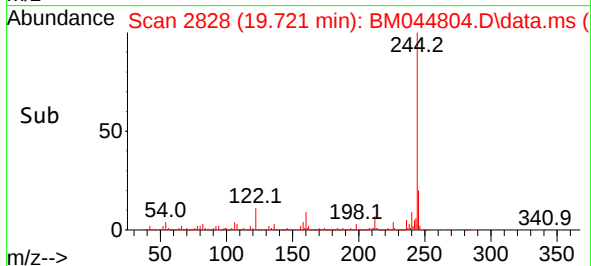
122 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024

Supervised By :mohammad ahmed 03/30/2024



#80

Butylbenzylphthalate

Concen: 62.664 ng

RT: 20.427 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

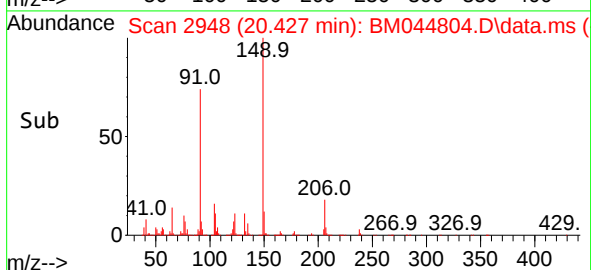
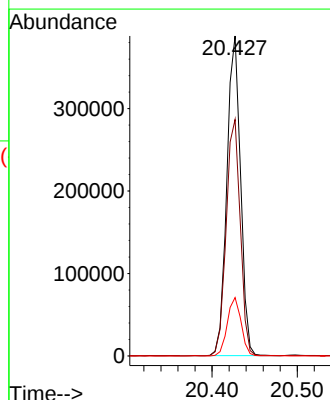
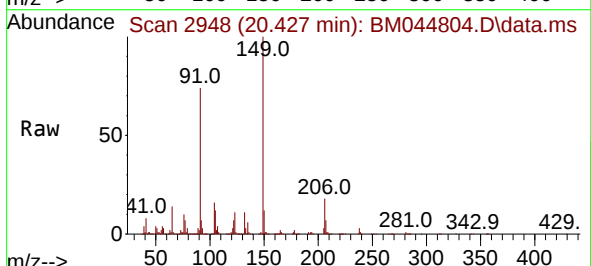
Tgt Ion:149 Resp: 432500

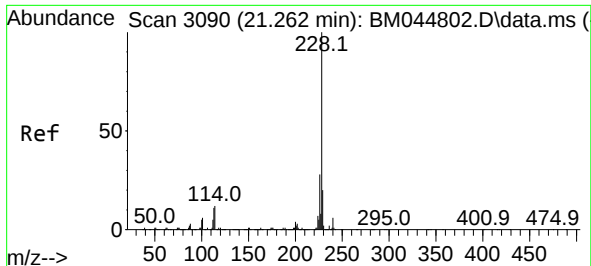
Ion Ratio Lower Upper

149 100

91 73.9 59.5 89.3

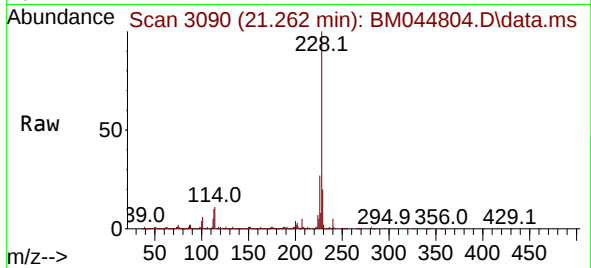
206 18.3 14.6 21.8





#81
Benzo(a)anthracene
Concen: 61.682 ng
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

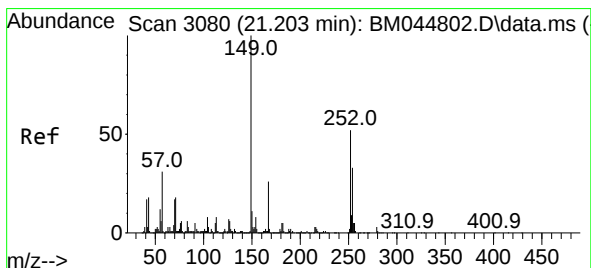
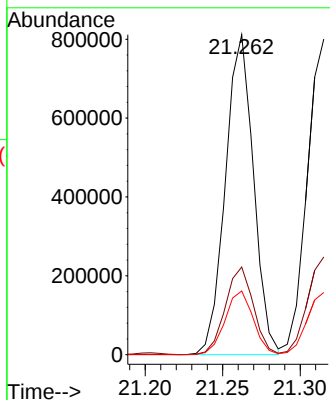
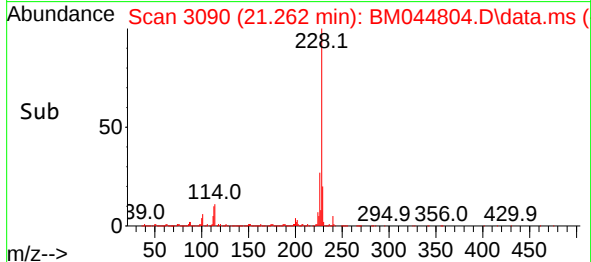
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



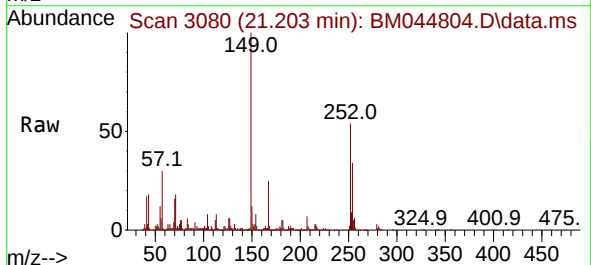
Tgt Ion:228 Resp: 102396
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
APPROVED

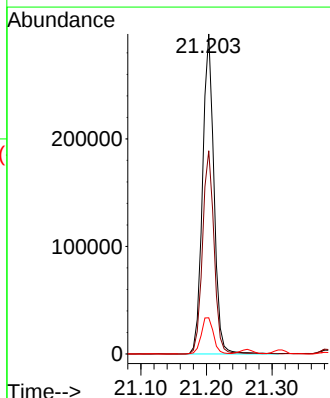
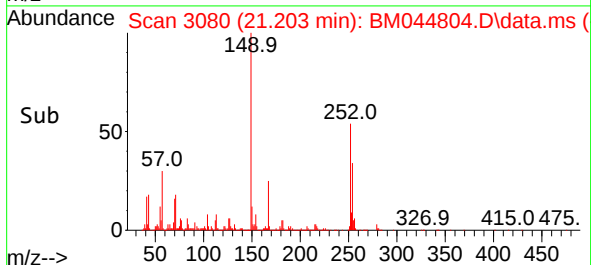
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

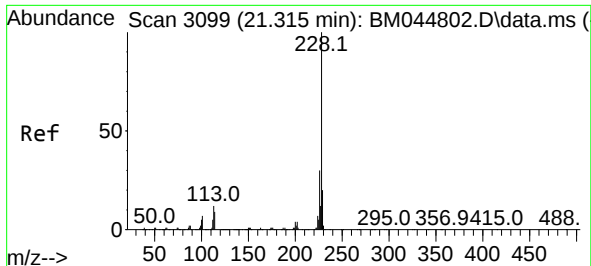


#82
3,3'-Dichlorobenzidine
Concen: 62.714 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:252 Resp: 361013
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 11.3 10.0 15.0





#83

Chrysene

Concen: 61.947 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

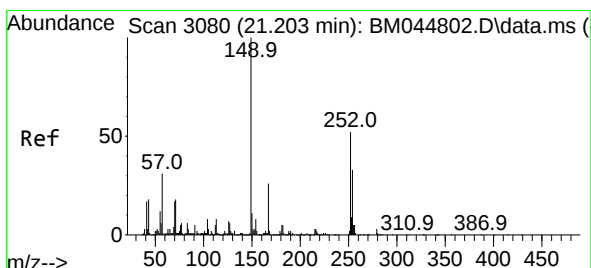
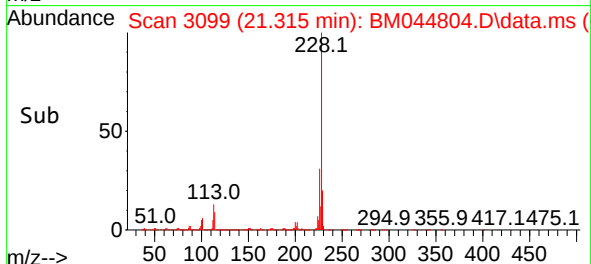
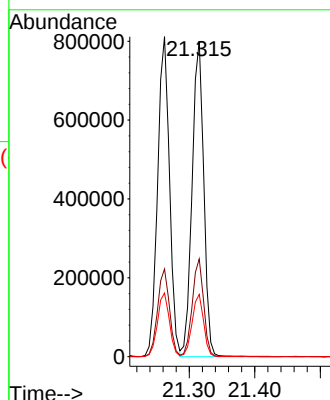
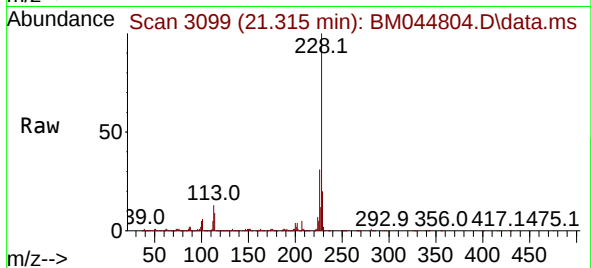
Tgt Ion:228 Resp: 985610

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.7	35.5
229	19.7	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.462 ng

RT: 21.203 min Scan# 3080

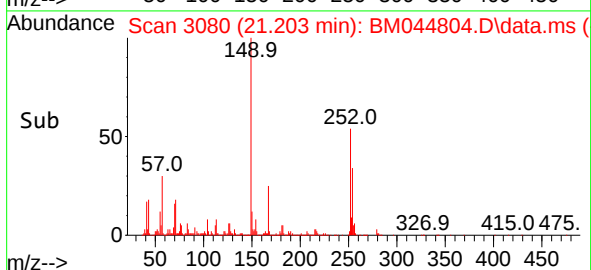
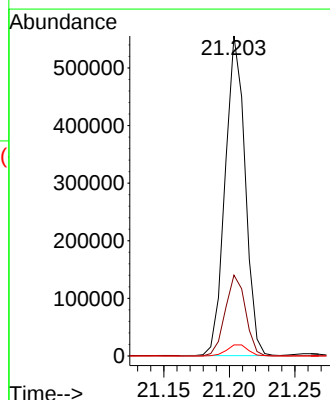
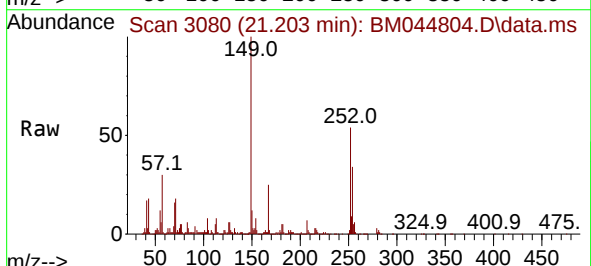
Delta R.T. 0.000 min

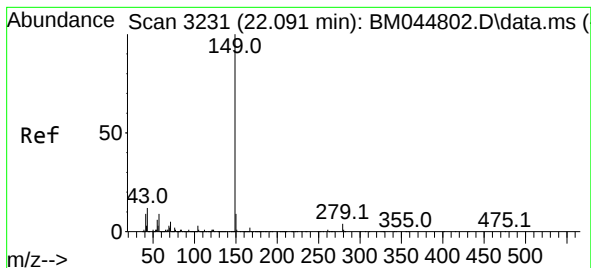
Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:149 Resp: 587632

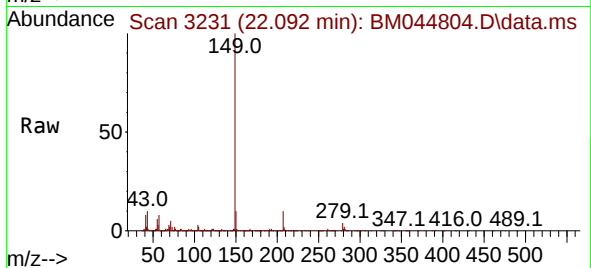
Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.5	30.7
279	3.4	2.7	4.1





#85
Di-n-octyl phthalate
Concen: 63.474 ng
RT: 22.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

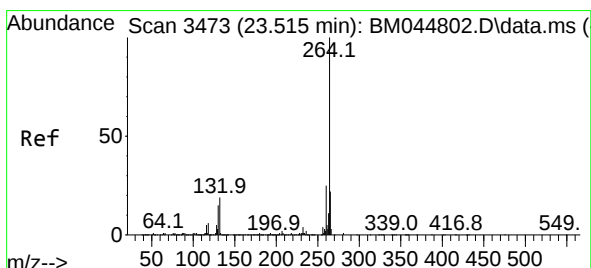
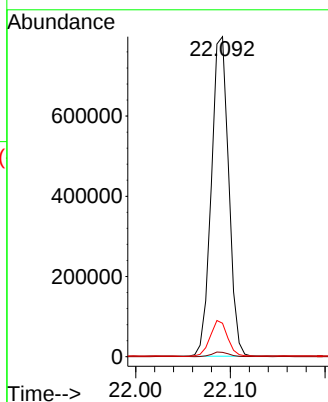
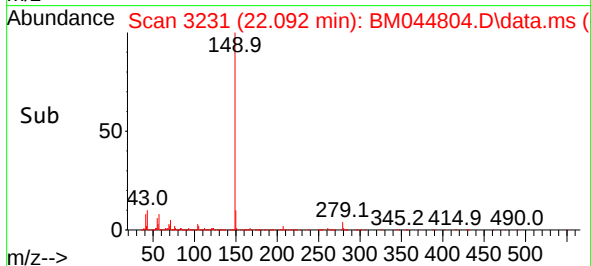
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



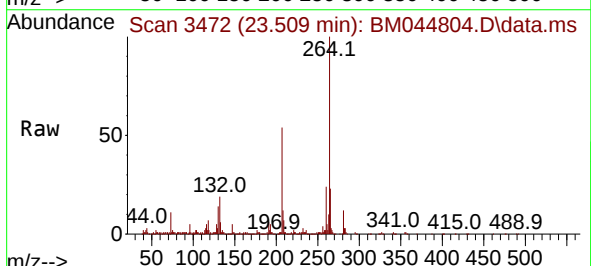
Tgt Ion:149 Resp: 1010478
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.2 9.3 13.9

Manual Integrations
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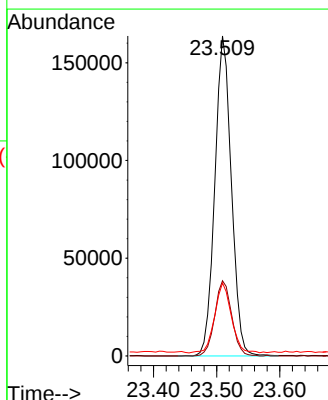
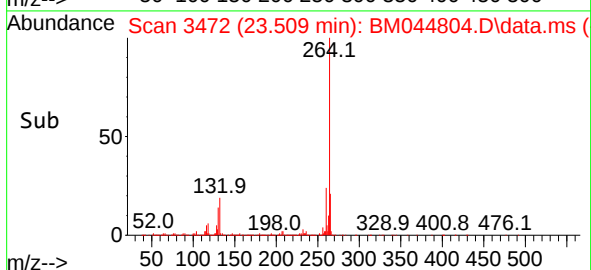
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

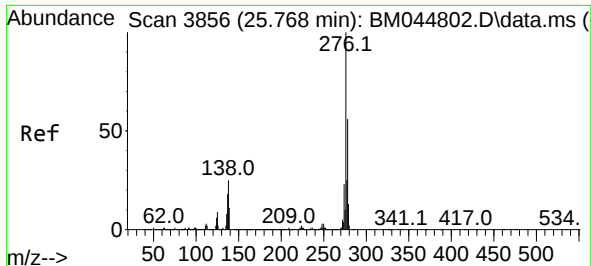


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



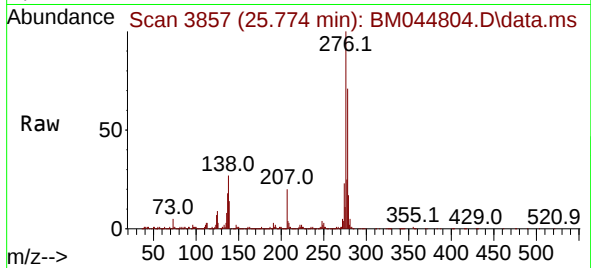
Tgt Ion:264 Resp: 297567
Ion Ratio Lower Upper
264 100
260 23.5 19.7 29.5
265 22.8 18.9 28.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 62.273 ng
RT: 25.774 min Scan# 3857
Delta R.T. 0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

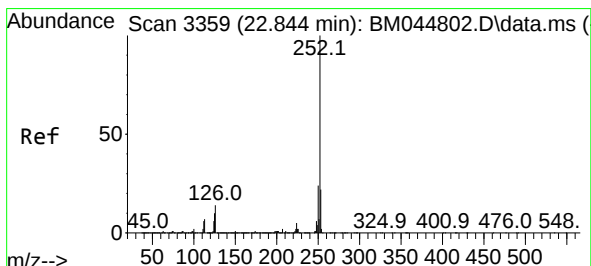
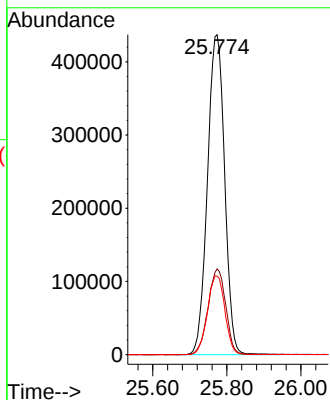
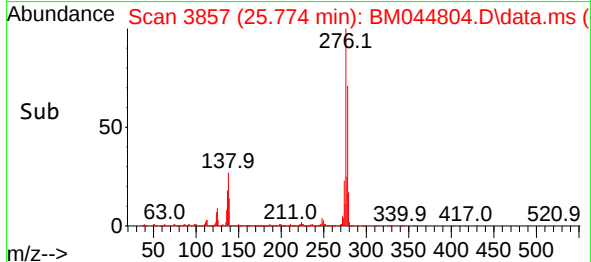
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



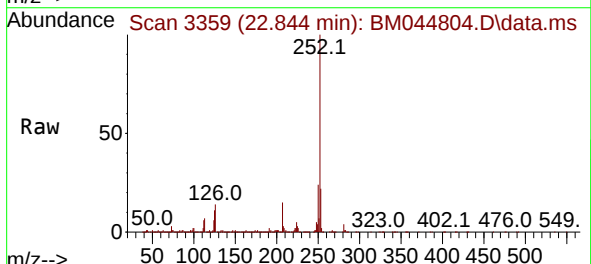
Tgt Ion:276 Resp: 140760
Ion Ratio Lower Upper
276 100
138 27.6 22.2 33.2
277 25.1 20.2 30.4

Manual Integrations
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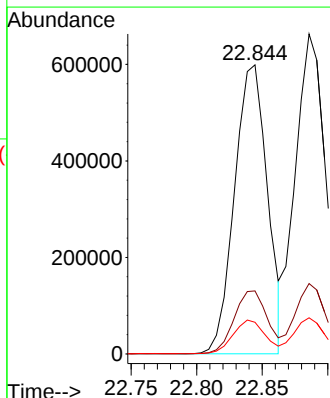
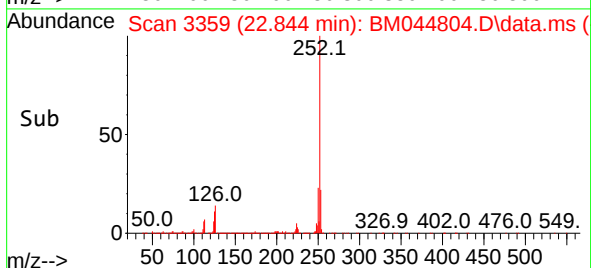
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

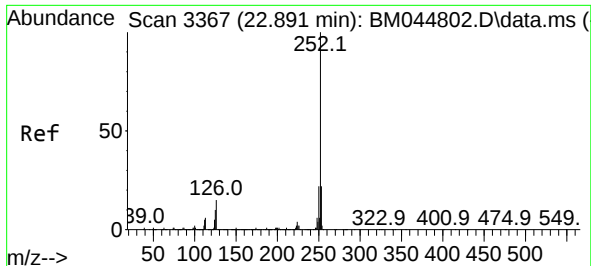


#88
Benzo(b)fluoranthene
Concen: 62.092 ng
RT: 22.844 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



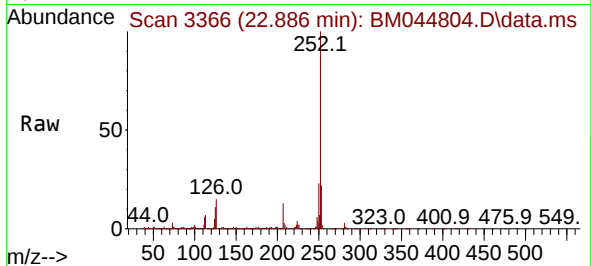
Tgt Ion:252 Resp: 1047002
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.0 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 62.831 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39

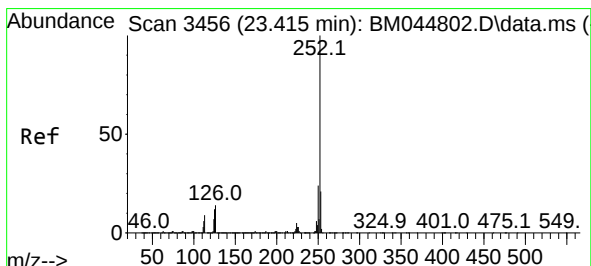
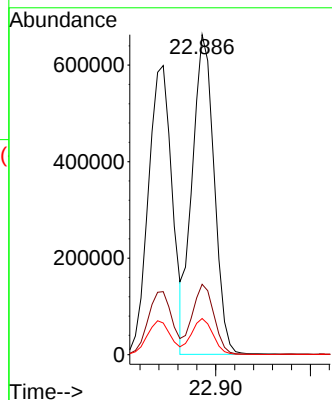
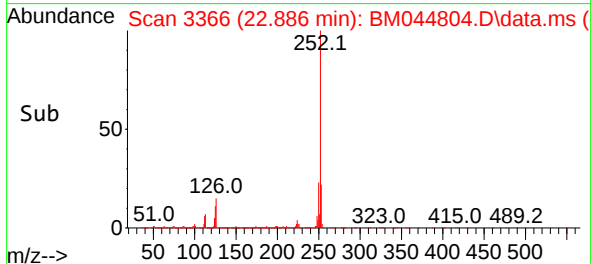
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



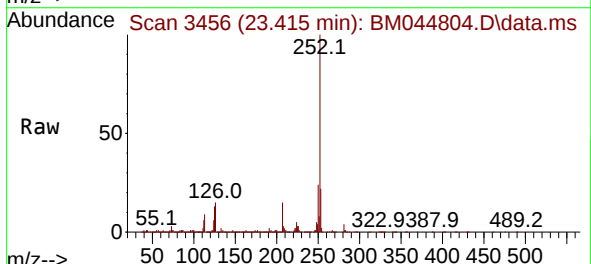
Tgt Ion:252 Resp: 106386
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.3 8.3 12.5

Manual Integrations
APPROVED

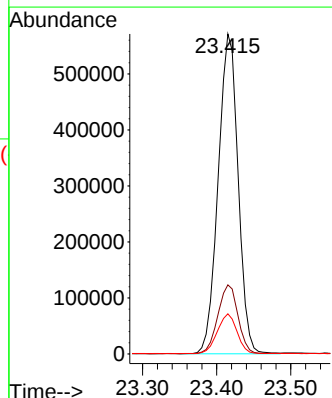
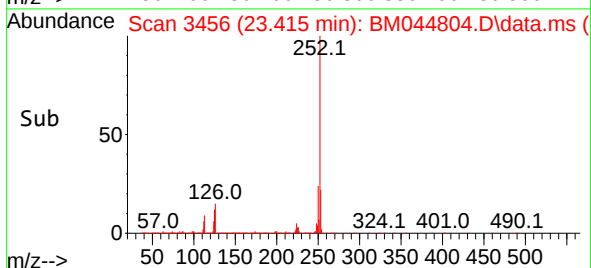
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

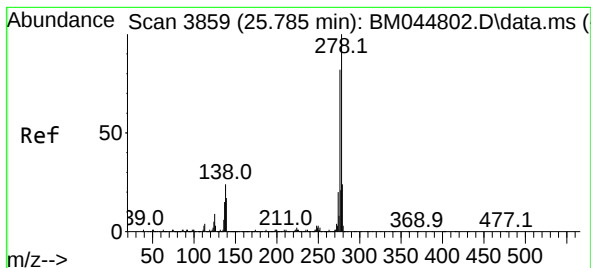


#90
Benzo(a)pyrene
Concen: 62.519 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044804.D
Acq: 28 Mar 2024 21:39



Tgt Ion:252 Resp: 1069845
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.6 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 62.247 ng

RT: 25.791 min Scan# 3860

Delta R.T. 0.006 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1165290

Ion Ratio Lower Upper

278 100

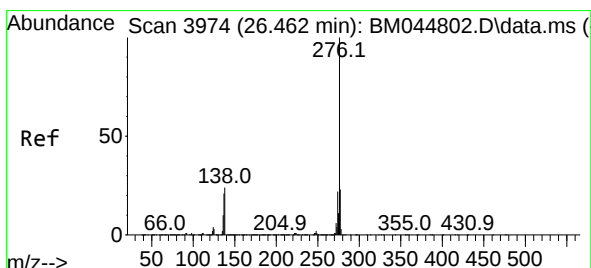
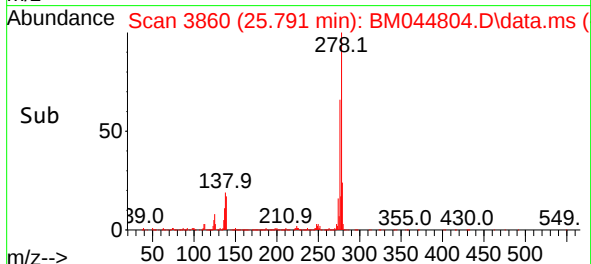
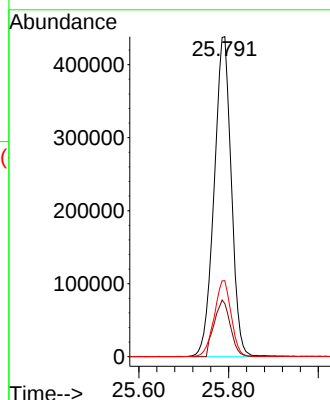
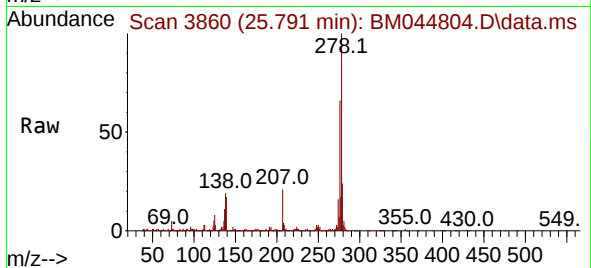
139 16.6 13.6 20.4

279 23.7 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#92

Benzo(g,h,i)perylene

Concen: 61.836 ng

RT: 26.462 min Scan# 3974

Delta R.T. 0.000 min

Lab File: BM044804.D

Acq: 28 Mar 2024 21:39

Tgt Ion:276 Resp: 1204411

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 23.5 19.2 28.8

